APPENDIX G

Waste Characterization
Laboratory Analytical Reports

LANGAN

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/22/2024
Client Project ID: 100688801
York Project (SDG) No.: 23J1919

Revision No. 3.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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Report Date: 02/22/2024
Client Project ID: 100688801
York Project (SDG) No.: 23J1919

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 30, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1919-01	LSB17_2_0-2	Soil	10/30/2023	10/30/2023
23J1919-02	LSB17_2_10-12	Soil	10/30/2023	10/30/2023
23J1919-03	LSB15_2_0-2	Soil	10/30/2023	10/30/2023
23J1919-04	LSB15_2_12-14	Soil	10/30/2023	10/30/2023
23J1919-05	LSB16_2_0-2	Soil	10/30/2023	10/30/2023
23J1919-06	LSB20_2_9-11	Soil	10/30/2023	10/30/2023
23J1919-07	LSB20_2_12-14	Soil	10/30/2023	10/30/2023
23J1919-10	LSB21_2_0-2	Soil	10/30/2023	10/30/2023
23J1919-11	LSB21_2_4-5	Soil	10/30/2023	10/30/2023
23J1919-12	LSB21_2_5-7	Soil	10/30/2023	10/30/2023
23J1919-13	LSB21_2_7-9	Soil	10/30/2023	10/30/2023
23J1919-14	LSB21_2_12-14	Soil	10/30/2023	10/30/2023
23J1919-15	LSB21_2_N5_5-7	Soil	10/30/2023	10/30/2023
23J1919-16	LSB21_2_E5_5-7	Soil	10/30/2023	10/30/2023
23J1919-17	LSB21_2_W5_5-7	Soil	10/30/2023	10/30/2023
23J1919-18	LSB21_2_S5_5-7	Soil	10/30/2023	10/30/2023
23J1919-19	LSB20_2_0-2	Soil	10/30/2023	10/30/2023
23J1919-30	LSB21_2_W5_7-9	Soil	10/30/2023	10/30/2023
23J1919-31	LSB21_2_W5_10-12	Soil	10/30/2023	10/30/2023
23J1919-32	LSB21_2_W5_12-14	Soil	10/30/2023	10/30/2023
23J1919-37	LSB21_2_S5_7-9	Soil	10/30/2023	10/30/2023
23J1919-42	LSB21_2_E5_4-5	Soil	10/30/2023	10/30/2023

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1919-43	LSB21_2_E5_7-9	Soil	10/30/2023	10/30/2023
23J1919-51	LSB21_2_10-12	Soil	10/30/2023	10/30/2023
23J1919-55	LSB21_2_N5_4-5	Soil	10/30/2023	10/30/2023
23J1919-56	LSB21_2_N5_7-9	Soil	10/30/2023	10/30/2023

General Notes for York Project (SDG) No.: 23J1919

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/22/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB17_2_0-2 **York Sample ID:** 23J1919-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 12:06 pm	10/30/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**492**		mg/kg dry	0.395	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.797**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.0**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB17_2_10-12 **York Sample ID:** 23J1919-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 12:12 pm	10/30/2023

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**269**		mg/kg dry	1.93	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium, TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**2.32**		mg/L	0.625	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**288**		mg/kg dry	0.387	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.54**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.8**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB15_2_0-2 **York Sample ID:** 23J1919-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 12:32 pm	10/30/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**433**		mg/kg dry	0.381	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.38**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.2**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB15_2_12-14 **York Sample ID:** 23J1919-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 12:38 pm	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**156**		mg/kg dry	0.460	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.5**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB16_2_0-2 **York Sample ID:** 23J1919-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 12:54 pm	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**291**		mg/kg dry	0.401	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.331**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.7**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB20_2_9-11 **York Sample ID:** 23J1919-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 1:34 pm	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**181**		mg/kg dry	0.401	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.443**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.6**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB20_2_12-14 **York Sample ID:** 23J1919-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 1:38 pm	10/30/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**84.7**		mg/kg dry	0.479	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.5**		%	0.100	1	SM 2540G	10/31/2023 08:01	10/31/2023 15:18	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_0-2 **York Sample ID:** 23J1919-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 8:58 am	10/30/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**406**		mg/kg dry	0.378	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.407**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_4-5 **York Sample ID:** 23J1919-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:02 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**21.0**		mg/kg dry	0.361	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.126**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.3**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_5-7 **York Sample ID:** 23J1919-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:08 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**24.9**		mg/kg dry	0.359	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.206**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.8**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_7-9 **York Sample ID:** 23J1919-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:10 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**683**		mg/kg dry	0.400	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.34**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.0**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_12-14 **York Sample ID:** 23J1919-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:22 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**176**		mg/kg dry	0.475	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.561**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.2**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_N5_5-7 **York Sample ID:** 23J1919-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 10:30 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**256**		mg/kg dry	0.381	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**7.39**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.3**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_E5_5-7 **York Sample ID:** 23J1919-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:50 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1070**		mg/kg dry	0.381	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.90**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.1**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_W5_5-7 **York Sample ID:** 23J1919-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 11:02 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**104**		mg/kg dry	0.361	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.333**		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 15:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.3**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_S5_5-7 **York Sample ID:** 23J1919-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 11:30 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**27.4**		mg/kg dry	0.362	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.9**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB20_2_0-2 **York Sample ID:** 23J1919-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 1:28 pm	10/30/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**165**		mg/kg dry	0.386	1	EPA 6010D	10/31/2023 16:47	11/02/2023 11:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	10/31/2023 13:25	11/01/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.1**		%	0.100	1	SM 2540G	10/31/2023 08:05	10/31/2023 15:46	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	10/31/2023 12:41	11/01/2023 08:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_W5_7-9 **York Sample ID:** 23J1919-30

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 11:04 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1420**	B	mg/kg dry	0.454	1	EPA 6010D	11/22/2023 08:25	11/25/2023 09:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.91**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_W5_10-12 **York Sample ID:** 23J1919-31

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 11:06 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2490**		mg/kg dry	0.665	1	EPA 6010D	01/09/2024 17:31	01/12/2024 11:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**62.7**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:44	01/10/2024 19:20	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB21_2_W5_12-14** **York Sample ID:** **23J1919-32**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 11:08 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**99.6**		mg/kg dry	0.593	1	EPA 6010D	02/21/2024 14:02	02/22/2024 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**58.6**		%	0.100	1	SM 2540G	02/20/2024 07:42	02/20/2024 14:52	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB21_2_S5_7-9 **York Sample ID:** 23J1919-37

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 11:32 am	10/30/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**196**	B	mg/kg dry	0.437	1	EPA 6010D	11/22/2023 08:25	11/25/2023 09:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.704**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.4**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_E5_4-5 **York Sample ID:** 23J1919-42

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:48 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**53.0**		mg/kg dry	0.374	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.0**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB21_2_E5_7-9 **York Sample ID:** 23J1919-43

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:52 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**149**	B	mg/kg dry	0.576	1	EPA 6010D	11/22/2023 08:25	11/25/2023 09:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.59**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.4**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_10-12 **York Sample ID:** 23J1919-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 9:20 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**77.4**	B	mg/kg dry	0.530	1	EPA 6010D	11/22/2023 08:25	11/25/2023 09:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.791**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.7**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_N5_4-5 **York Sample ID:** 23J1919-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 10:28 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.50**	B	mg/kg dry	0.434	1	EPA 6010D	11/22/2023 08:25	11/25/2023 09:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.204**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.0**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_2_N5_7-9 **York Sample ID:** 23J1919-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1919	100688801	Soil	October 30, 2023 10:32 am	10/30/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**216**		mg/kg dry	0.464	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.03**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**74.8**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BA40562 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-42	LSB21_2_E5_4-5	01/09/24
BA40562-BLK1	Blank	01/09/24
BA40562-DUP1	Duplicate	01/09/24
BA40562-MS1	Matrix Spike	01/09/24
BA40562-PS1	Post Spike	01/09/24
BA40562-SRM1	Reference	01/09/24

Batch ID: BA40565 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-31	LSB21_2_W5_10-12	01/09/24
BA40565-BLK1	Blank	01/09/24
BA40565-DUP1	Duplicate	01/09/24
BA40565-MS1	Matrix Spike	01/09/24
BA40565-PS1	Post Spike	01/09/24
BA40565-SRM1	Reference	01/09/24

Batch ID: BA40688 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-31	LSB21_2_W5_10-12	01/10/24
BA40688-DUP1	Duplicate	01/10/24

Batch ID: BA40694 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-42	LSB21_2_E5_4-5	01/10/24
BA40694-DUP1	Duplicate	01/10/24

Batch ID: BB41199 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-32	LSB21_2_W5_12-14	02/20/24
BB41199-DUP1	Duplicate	02/20/24

Batch ID: BB41354 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-32	LSB21_2_W5_12-14	02/21/24
BB41354-BLK1	Blank	02/21/24
BB41354-DUP1	Duplicate	02/21/24
BB41354-MS1	Matrix Spike	02/21/24

BB41354-PS1	Post Spike	02/21/24
BB41354-SRM1	Reference	02/21/24

Batch ID: BJ32167 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-01	LSB17_2_0-2	10/31/23
23J1919-02	LSB17_2_10-12	10/31/23
23J1919-03	LSB15_2_0-2	10/31/23
23J1919-04	LSB15_2_12-14	10/31/23
23J1919-05	LSB16_2_0-2	10/31/23
23J1919-06	LSB20_2_9-11	10/31/23
23J1919-07	LSB20_2_12-14	10/31/23
BJ32167-DUP1	Duplicate	10/31/23

Batch ID: BJ32169 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-10	LSB21_2_0-2	10/31/23
23J1919-11	LSB21_2_4-5	10/31/23
23J1919-12	LSB21_2_5-7	10/31/23
23J1919-13	LSB21_2_7-9	10/31/23
23J1919-14	LSB21_2_12-14	10/31/23
23J1919-15	LSB21_2_N5_5-7	10/31/23
23J1919-16	LSB21_2_E5_5-7	10/31/23
23J1919-17	LSB21_2_W5_5-7	10/31/23
23J1919-18	LSB21_2_S5_5-7	10/31/23
23J1919-19	LSB20_2_0-2	10/31/23
BJ32169-DUP1	Duplicate	10/31/23

Batch ID: BJ32185 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-01	LSB17_2_0-2	10/31/23
23J1919-02	LSB17_2_10-12	10/31/23
23J1919-03	LSB15_2_0-2	10/31/23
23J1919-04	LSB15_2_12-14	10/31/23
23J1919-05	LSB16_2_0-2	10/31/23
23J1919-06	LSB20_2_9-11	10/31/23
23J1919-07	LSB20_2_12-14	10/31/23
23J1919-10	LSB21_2_0-2	10/31/23
23J1919-11	LSB21_2_4-5	10/31/23
23J1919-12	LSB21_2_5-7	10/31/23
23J1919-13	LSB21_2_7-9	10/31/23
23J1919-14	LSB21_2_12-14	10/31/23
23J1919-15	LSB21_2_N5_5-7	10/31/23
23J1919-16	LSB21_2_E5_5-7	10/31/23
23J1919-17	LSB21_2_W5_5-7	10/31/23
23J1919-18	LSB21_2_S5_5-7	10/31/23
23J1919-19	LSB20_2_0-2	10/31/23

BJ32185-BLK1	Blank	10/31/23
BJ32185-BS1	LCS	10/31/23
BJ32185-DUP1	Duplicate	10/31/23
BJ32185-LBK1	Leach Fluid Blank	10/31/23
BJ32185-MS1	Matrix Spike	10/31/23
BJ32185-PS1	Post Spike	10/31/23

Batch ID: BJ32212 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-01	LSB17_2_0-2	10/31/23
23J1919-02	LSB17_2_10-12	10/31/23
23J1919-03	LSB15_2_0-2	10/31/23
23J1919-04	LSB15_2_12-14	10/31/23
23J1919-05	LSB16_2_0-2	10/31/23
23J1919-06	LSB20_2_9-11	10/31/23
23J1919-07	LSB20_2_12-14	10/31/23
23J1919-10	LSB21_2_0-2	10/31/23
23J1919-11	LSB21_2_4-5	10/31/23
23J1919-12	LSB21_2_5-7	10/31/23
23J1919-13	LSB21_2_7-9	10/31/23
23J1919-14	LSB21_2_12-14	10/31/23
23J1919-15	LSB21_2_N5_5-7	10/31/23
23J1919-16	LSB21_2_E5_5-7	10/31/23
23J1919-17	LSB21_2_W5_5-7	10/31/23
23J1919-18	LSB21_2_S5_5-7	10/31/23
23J1919-19	LSB20_2_0-2	10/31/23
BJ32212-BLK1	Blank	10/31/23

Batch ID: BJ32227 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-01	LSB17_2_0-2	10/31/23
23J1919-02	LSB17_2_10-12	10/31/23
23J1919-03	LSB15_2_0-2	10/31/23
23J1919-04	LSB15_2_12-14	10/31/23
23J1919-05	LSB16_2_0-2	10/31/23
23J1919-06	LSB20_2_9-11	10/31/23
23J1919-07	LSB20_2_12-14	10/31/23
23J1919-10	LSB21_2_0-2	10/31/23
23J1919-11	LSB21_2_4-5	10/31/23
23J1919-12	LSB21_2_5-7	10/31/23
23J1919-13	LSB21_2_7-9	10/31/23
23J1919-14	LSB21_2_12-14	10/31/23
23J1919-15	LSB21_2_N5_5-7	10/31/23
23J1919-16	LSB21_2_E5_5-7	10/31/23
23J1919-17	LSB21_2_W5_5-7	10/31/23
23J1919-18	LSB21_2_S5_5-7	10/31/23
23J1919-19	LSB20_2_0-2	10/31/23
BJ32227-BLK1	Blank	10/31/23
BJ32227-DUP1	Duplicate	10/31/23

BJ32227-MS1	Matrix Spike	10/31/23
BJ32227-PS1	Post Spike	10/31/23
BJ32227-SRM1	Reference	10/31/23

Batch ID: BK31331 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-30	LSB21_2_W5_7-9	11/20/23
23J1919-37	LSB21_2_S5_7-9	11/20/23
23J1919-43	LSB21_2_E5_7-9	11/20/23
23J1919-51	LSB21_2_10-12	11/20/23
23J1919-55	LSB21_2_N5_4-5	11/20/23
23J1919-56	LSB21_2_N5_7-9	11/20/23
BK31331-BLK1	Blank	11/20/23

Batch ID: BK31456 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-30	LSB21_2_W5_7-9	11/22/23
23J1919-37	LSB21_2_S5_7-9	11/22/23
23J1919-43	LSB21_2_E5_7-9	11/22/23
23J1919-51	LSB21_2_10-12	11/22/23
23J1919-55	LSB21_2_N5_4-5	11/22/23
23J1919-56	LSB21_2_N5_7-9	11/22/23
BK31456-DUP1	Duplicate	11/22/23

Batch ID: BK31469 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-30	LSB21_2_W5_7-9	11/22/23
23J1919-37	LSB21_2_S5_7-9	11/22/23
23J1919-43	LSB21_2_E5_7-9	11/22/23
23J1919-51	LSB21_2_10-12	11/22/23
23J1919-55	LSB21_2_N5_4-5	11/22/23
23J1919-56	LSB21_2_N5_7-9	11/22/23
BK31469-BLK1	Blank	11/22/23
BK31469-BS1	LCS	11/22/23
BK31469-DUP1	Duplicate	11/22/23
BK31469-LBK1	Leach Fluid Blank	11/22/23
BK31469-MS1	Matrix Spike	11/22/23
BK31469-PS1	Post Spike	11/22/23

Batch ID: BK31472 **Preparation Method:** EPA 3050B **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-30	LSB21_2_W5_7-9	11/22/23
23J1919-37	LSB21_2_S5_7-9	11/22/23
23J1919-43	LSB21_2_E5_7-9	11/22/23
23J1919-51	LSB21_2_10-12	11/22/23

23J1919-55	LSB21_2_N5_4-5	11/22/23
BK31472-BLK1	Blank	11/22/23
BK31472-DUP1	Duplicate	11/22/23
BK31472-MS1	Matrix Spike	11/22/23
BK31472-PS1	Post Spike	11/22/23
BK31472-SRM1	Reference	11/22/23

Batch ID: BK31551 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23J1919-56	LSB21_2_N5_7-9	11/25/23
BK31551-BLK1	Blank	11/25/23
BK31551-DUP1	Duplicate	11/25/23
BK31551-MS1	Matrix Spike	11/25/23
BK31551-PS1	Post Spike	11/25/23
BK31551-SRM1	Reference	11/25/23

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40562 - EPA 3050B												
Blank (BA40562-BLK1)	Blank									Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BA40562-DUP1)	Duplicate	*Source sample: 24A0155-01 (Duplicate)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		174	0.396	mg/kg dry		153				12.9	35	
Matrix Spike (BA40562-MS1)	Matrix Spike	*Source sample: 24A0155-01 (Matrix Spike)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		190	0.396	mg/kg dry	47.5	153	77.1	75-125				
Post Spike (BA40562-PS1)	Post Spike	*Source sample: 24A0155-01 (Post Spike)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		2.05		ug/mL	0.500	1.61	87.2	75-125				
Reference (BA40562-SRM1)	Reference									Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		221	0.348	mg/kg wet	220		100	80-113.6				
Batch BA40565 - EPA 3050B												
Blank (BA40565-BLK1)	Blank									Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BA40565-DUP1)	Duplicate	*Source sample: 24A0251-01 (Duplicate)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		34.4	0.381	mg/kg dry		37.8				9.22	35	
Matrix Spike (BA40565-MS1)	Matrix Spike	*Source sample: 24A0251-01 (Matrix Spike)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		100	0.381	mg/kg dry	45.6	37.8	137	75-125	High Bias			
Post Spike (BA40565-PS1)	Post Spike	*Source sample: 24A0251-01 (Post Spike)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		0.904		ug/mL	0.500	0.414	98.1	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40565 - EPA 3050B											
Reference (BA40565-SRM1) Reference								Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	203	0.348	mg/kg wet	220		92.1	80-113.6				
Batch BB41354 - EPA 3050B											
Blank (BB41354-BLK1) Blank								Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	ND	0.348	mg/kg wet								
Duplicate (BB41354-DUP1) Duplicate	*Source sample: 24B1060-07 (Duplicate)							Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	1540	0.462	mg/kg dry		482				104	35	Non-dir.
Matrix Spike (BB41354-MS1) Matrix Spike	*Source sample: 24B1060-07 (Matrix Spike)							Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	548	0.462	mg/kg dry	55.4	482	119	75-125				
Post Spike (BB41354-PS1) Post Spike	*Source sample: 24B1060-07 (Post Spike)							Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	4.77		ug/mL	0.500	4.35	84.3	75-125				
Reference (BB41354-SRM1) Reference								Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	209	0.348	mg/kg wet	275		76.0	74.2-108				
Batch BJ32185 - EPA 3015A/1311											
Blank (BJ32185-BLK1) Blank								Prepared: 10/31/2023 Analyzed: 11/01/2023			
Barium	ND	0.0278	mg/L								
Lead	ND	0.00556	"								
LCS (BJ32185-BS1) LCS								Prepared: 10/31/2023 Analyzed: 11/01/2023			
Barium	2.13		ug/mL	2.00		107	80-120				
Lead	0.504		"	0.500		101	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	RPD Flag
Batch BJ32185 - EPA 3015A/1311												
Duplicate (BJ32185-DUP1)	Duplicate	*Source sample: 23J1919-19 (LSB20_2_0-2)								Prepared: 10/31/2023 Analyzed: 11/01/2023		
Barium		0.744	0.625	mg/L		0.741				0.450	20	
Lead		ND	0.125	"		ND					20	
Leach Fluid Blank (BJ32185-I	Leach Fluid Blank									Prepared: 10/31/2023 Analyzed: 11/01/2023		
Barium		ND	0.625	mg/L								
Lead		ND	0.125	"								
Matrix Spike (BJ32185-MS1)	Matrix Spike	*Source sample: 23J1919-19 (LSB20_2_0-2)								Prepared: 10/31/2023 Analyzed: 11/01/2023		
Barium		54.3	0.625	mg/L	50.0	0.741	107	75-125				
Lead		12.9	0.125	"	12.5	ND	103	75-125				
Post Spike (BJ32185-PS1)	Post Spike	*Source sample: 23J1919-19 (LSB20_2_0-2)								Prepared: 10/31/2023 Analyzed: 11/01/2023		
Barium		2.60		ug/mL	2.00	0.0296	129	75-125	High Bias			
Lead		0.625		"	0.500	0.00216	125	75-125				
Batch BJ32227 - EPA 3050B												
Blank (BJ32227-BLK1)	Blank									Prepared: 10/31/2023 Analyzed: 11/02/2023		
Barium		ND	1.73	mg/kg wet								
Lead		ND	0.348	"								
Duplicate (BJ32227-DUP1)	Duplicate	*Source sample: 23J1978-02 (Duplicate)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Barium		387	1.83	mg/kg dry		216				56.7	35	Non-dir.
Lead		274	0.367	"		173				45.1	35	Non-dir.
Matrix Spike (BJ32227-MS1)	Matrix Spike	*Source sample: 23J1978-02 (Matrix Spike)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Barium		403	1.83	mg/kg dry	176	216	106	75-125				
Lead		215	0.367	"	44.0	173	95.4	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ32227 - EPA 3050B												
Post Spike (BJ32227-PS1)	Post Spike	*Source sample: 23J1978-02 (Post Spike)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Barium		4.98		ug/mL	2.00	2.46	126	75-125	High Bias			
Lead		2.58		"	0.500	1.97	123	75-125				
Reference (BJ32227-SRM1)	Reference									Prepared: 10/31/2023 Analyzed: 11/02/2023		
Barium		403	1.73	mg/kg wet	388		104	68.3-113.9				
Lead		153	0.348	"	155		98.8	67.7-119.4				
Batch BK31469 - EPA 3015A/1311												
Blank (BK31469-BLK1)	Blank									Prepared & Analyzed: 11/22/2023		
Lead		ND	0.00556	mg/L								
LCS (BK31469-BS1)	LCS									Prepared & Analyzed: 11/22/2023		
Lead		0.468		ug/mL	0.500		93.5	80-120				
Duplicate (BK31469-DUP1)	Duplicate	*Source sample: 23K0959-05 (Duplicate)								Prepared: 11/22/2023 Analyzed: 11/25/2023		
Lead		0.302	0.125	mg/L		0.197				42.4	20	Non-dir.
Leach Fluid Blank (BK31469-	Leach Fluid Blank									Prepared & Analyzed: 11/22/2023		
Lead		ND	0.125	mg/L								
Matrix Spike (BK31469-MS1)	Matrix Spike	*Source sample: 23K0959-05 (Matrix Spike)								Prepared: 11/22/2023 Analyzed: 11/25/2023		
Lead		13.0	0.125	mg/L	12.5	0.197	103	75-125				
Post Spike (BK31469-PS1)	Post Spike	*Source sample: 23K0959-05 (Post Spike)								Prepared: 11/22/2023 Analyzed: 11/25/2023		
Lead		0.521		ug/mL	0.500	0.00786	103	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31472 - EPA 3050B												
Blank (BK31472-BLK1)	Blank								Prepared & Analyzed: 11/22/2023			
Lead		0.536	0.348	mg/kg wet								
Duplicate (BK31472-DUP1)	Duplicate	*Source sample: 23K1265-02 (Duplicate)							Prepared & Analyzed: 11/22/2023			
Lead		25.9	0.383	mg/kg dry		25.0				3.77	35	
Matrix Spike (BK31472-MS1)	Matrix Spike	*Source sample: 23K1265-02 (Matrix Spike)							Prepared & Analyzed: 11/22/2023			
Lead		59.5	0.383	mg/kg dry	46.0	25.0	75.1	75-125				
Post Spike (BK31472-PS1)	Post Spike	*Source sample: 23K1265-02 (Post Spike)							Prepared & Analyzed: 11/22/2023			
Lead		0.701		ug/mL	0.500	0.272	85.8	75-125				
Reference (BK31472-SRM1)	Reference								Prepared & Analyzed: 11/22/2023			
Lead		201	0.348	mg/kg wet	220		91.3	80-113.6				
Batch BK31551 - EPA 3050B												
Blank (BK31551-BLK1)	Blank								Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		ND	0.348	mg/kg wet								
Duplicate (BK31551-DUP1)	Duplicate	*Source sample: 23K1020-01 (Duplicate)							Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		17.3	0.365	mg/kg dry		29.1				50.7	35	Non-dir.
Matrix Spike (BK31551-MS1)	Matrix Spike	*Source sample: 23K1020-01 (Matrix Spike)							Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		54.4	0.365	mg/kg dry	43.8	29.1	57.7	75-125	Low Bias			
Post Spike (BK31551-PS1)	Post Spike	*Source sample: 23K1020-01 (Post Spike)							Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.720		ug/mL	0.500	0.332	77.7	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31551 - EPA 3050B											
Reference (BK31551-SRM1) Reference									Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	199	0.348	mg/kg wet	220		90.3	80-113.6				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40688 - % Solids Prep											
Duplicate (BA40688-DUP1) Duplicate	*Source sample: 24A0267-01 (Duplicate)								Prepared & Analyzed: 01/10/2024		
% Solids	91.8	0.100	%		92.2				0.467	20	
Batch BA40694 - % Solids Prep											
Duplicate (BA40694-DUP1) Duplicate	*Source sample: 23K0163-16 (Duplicate)								Prepared & Analyzed: 01/10/2024		
% Solids	75.5	0.100	%		76.3				1.15	20	
Batch BB41199 - % Solids Prep											
Duplicate (BB41199-DUP1) Duplicate	*Source sample: 24B0984-04 (Duplicate)								Prepared & Analyzed: 02/20/2024		
% Solids	75.5	0.100	%		75.6				0.107	20	
Batch BJ32167 - % Solids Prep											
Duplicate (BJ32167-DUP1) Duplicate	*Source sample: 23J1919-07 (LSB20_2_12-14)								Prepared & Analyzed: 10/31/2023		
% Solids	70.6	0.100	%		72.5				2.62	20	
Batch BJ32169 - % Solids Prep											
Duplicate (BJ32169-DUP1) Duplicate	*Source sample: 23J1919-19 (LSB20_2_0-2)								Prepared & Analyzed: 10/31/2023		
% Solids	91.8	0.100	%		90.1				1.90	20	
Batch BK31456 - % Solids Prep											
Duplicate (BK31456-DUP1) Duplicate	*Source sample: 23K0981-01 (Duplicate)								Prepared & Analyzed: 11/22/2023		
% Solids	85.3	0.100	%		86.5				1.41	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ32212 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BJ32212-BLK1) TCLP LEACH BLANK											Prepared: 10/31/2023 Analyzed: 11/01/2023
TCLP Extraction	Completed	1.00	N/A								
Batch BK31331 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK31331-BLK1) TCLP LEACH BLANK											Prepared: 11/20/2023 Analyzed: 11/21/2023
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

HT-01R	This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for Sample -32.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23J1919

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB17_2_0-2	S	10/30/2023 1206	Total Lead, TCLP Lead		
LSB17_2_10-12		1212	Total Lead, total barium, TCLP Lead, TCLP barium		
LSB15_2_0-2		1232	Total Lead, TCLP Lead		
LSB15_2_12-14		1238			
LSB16_2_0-2		1254			
LSB20_2_9-11		1334			
LSB20_2_12-14		1338			
LSB20_2_11-12*		1336			
LSB20_2_14-16*		1340			

Comments: * Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/30/2023 1455	[signature]	10/30/23 1454	[signature]	10/30/23 1730
3. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[signature]	10/30 1730	[signature]	10/30 1955		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/23 1955 3.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23J1919

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kolt	Contact:	Contact:		RUSH - Four Day
E-mail: lkolt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ESTHER ARTHUR

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_2_0-2	S	10/30/2023 0858	Total Lead, TCLP Lead	4oz jar	1
LSB21_2_4-5		0902			
LSB21_2_5-7		0908			
LSB21_2_7-9		0910			
LSB21_2_12-14		0922			
LSB21_2_N5_5-7		1030			
LSB21_2_E5_5-7		0950			
LSB21_2_W5_5-7		1102			
LSB21_2_S5_5-7		1130			
LSB20_2_0-2		1328			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/30/2023 1455	[signature]	10/30/23 1454	[signature]	10/30/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Fedex York	10/30 1730	Fedex York	10/30 1955		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/23 1955 / 3.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23J1919

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_2_S5_14-16 *	S	10/30/2023 1138	Total Lead, TCLP Lead		
LSB17_2_2-4 *	↓	1208	↓		
LSB17_2_8-10 *		1210	Total Lead, total barium, TCLP Lead, TCLP barium		
LSB17_2_12-14 *		1214	↓		
LSB15_2_2-4 *		1234	Total Lead, TCLP Lead		
LSB15_2_10-12 *		1236	↓		
LSB15_2_14-16 *		1240			
LSB16_2_2-4 *		1256			
LSB20_2_2-4 *		1330			
LSB20_2_7-9 *	↓	1332	↓		

Comments: * Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/30/2023 1455	[signature]	10/30/23 1454	[signature]	10/30/23 1730
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[signature]	10/30 1736	[signature]	10/30 1955		
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/23 1955 / 3.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23J1919

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_2-WS_7-9 *	S	10/30/2023 1104	Total Lead, TCLP Lead		
LSB21_2_WS_10-12 *		1106			
LSB21_2_WS_12-14 *		1108			
LSB21_2-WS_14-16 *		1110			
LSB21_2_SS5_0-2 *		1125			
LSB21_2_SS_2-4 *		1127			
LSB21_2_SS_4-5 *		1129			
LSB21_2_SS_7-9 *		1132			
LSB21_2_SS_10-12 *		1134			
LSB21_2-SS_12-14 *	✓	1136	✓		

Comments:

*Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/30/2023 1455	[signature]	10/30/23 1454	[signature]	10/30/23 1730
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[signature]	10/30 1730	[signature]	10/30 1955		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/23 1955 / 3.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23J1919

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur EA

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_2_ES_0-2 *	S	10/30/2023 0944	Total Lead, TCLP Lead		
LSB21_2_ES_2-4 *		0946			
LSB21_2_ES_4-5 *		0948			
LSB21_2_ES_7-9 *		0952			
LSB21_2_ES_10-12 *		0954			
LSB21_2_ES_12-14 *		0956			
LSB21_2_ES_14-16 *		0958			
LSB21_2_WS_0-2 *		1056			
LSB21_2_WS_2-4 *		1058			
LSB21_2_WS_4-5 *	↓	1100	↓		

Comments:
*Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	1455/10/30/2023	[signature]	10/30/23 1454	[signature]	10/30/23 1730
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Runner York	10/30 1730	Runner York	10/30 1955		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/23 1955 / 3.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23J1919

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur EsR

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_2_2-4 *	S	10/30/2023 0900	Total Lead, TCLP Lead		
LSB21_2_10-12 *		0920			
LSB21_2_14-16 *		0924			
LSB21_2_NS_0-2 *		1024			
LSB21_2_NS_2-4 *		1026			
LSB21_2_NS_4-5 *		1028			
LSB21_2_NS_7-9 *		1032			
LSB21_2_NS_10-12 *		1034			
LSB21_2_NS_12-14 *		1036			
LSB21_2_NS_14-16 *		1038			

Comments:
* Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

Samples Relinquished by / Company: EsR ArR / Langan — Date/Time: 10/30/2023 1455	1. Samples Received by / Company: [illegible] — Date/Time: 10/30/24 1454	2. Samples Relinquished by / Company: [illegible] — Date/Time: 10/30/23 1730
Samples Received by / Company: [illegible] York — Date/Time: 10/30 1730	3. Samples Relinquished by / Company: [illegible] York — Date/Time: 10/30 1955	3. Samples Received by / Company — Date/Time
Samples Relinquished by / Company — Date/Time	4. Samples Received by / Company — Date/Time	Samples Received in LAB by: [illegible] — Date/Time: 10/30/23 1955 — Temperature: 3.6 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 11/28/2023
Client Project ID: 100688801
York Project (SDG) No.: 23J1978

Revision No. 1.0

Report Date: 11/28/2023
Client Project ID: 100688801
York Project (SDG) No.: 23J1978

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 31, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1978-01	LSB19_2_0-2	Soil	10/31/2023	10/31/2023
23J1978-02	LSB19_2_10-12	Soil	10/31/2023	10/31/2023
23J1978-03	LSB19_2_16-18	Soil	10/31/2023	10/31/2023
23J1978-04	LSB19_2_18-20	Soil	10/31/2023	10/31/2023
23J1978-05	LSB19_2_20-22	Soil	10/31/2023	10/31/2023
23J1978-06	LSB19_2_N5_18-20	Soil	10/31/2023	10/31/2023
23J1978-07	LSB19_2_E5_18-20	Soil	10/31/2023	10/31/2023
23J1978-08	LSB19_2_S5_18-20	Soil	10/31/2023	10/31/2023
23J1978-09	LSB19_2_W5_18-20	Soil	10/31/2023	10/31/2023
23J1978-10	LSB18_2_0-2	Soil	10/31/2023	10/31/2023
23J1978-11	LSB18_2_12-14	Soil	10/31/2023	10/31/2023
23J1978-12	LSB18_2_14-16	Soil	10/31/2023	10/31/2023
23J1978-13	LSB18_2_16.5-18.5	Soil	10/31/2023	10/31/2023
23J1978-14	LSB18_2_18.5-20.5	Soil	10/31/2023	10/31/2023
23J1978-15	LSB18_2_N5_16.5-18.5	Soil	10/31/2023	10/31/2023
23J1978-16	LSB18_2_E5_16.5-18.5	Soil	10/31/2023	10/31/2023
23J1978-17	LSB18_2_S5_16.5-18.5	Soil	10/31/2023	10/31/2023
23J1978-18	LSB18_2_W5_16.5-18.5	Soil	10/31/2023	10/31/2023
23J1978-41	LSB19_2_S5_16-18	Soil	10/31/2023	10/31/2023
23J1978-42	LSB19_2_S5_20-22	Soil	10/31/2023	10/31/2023
23J1978-48	LSB19_2_W5_16-18	Soil	10/31/2023	10/31/2023
23J1978-54	LSB19_2_E5_16-18	Soil	10/31/2023	10/31/2023

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1978-61	LSB19_2_12-14	Soil	10/31/2023	10/31/2023
23J1978-67	LSB19_2_N5_16-18	Soil	10/31/2023	10/31/2023

General Notes for York Project (SDG) No.: 23J1978

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 11/28/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB19_2_0-2 **York Sample ID:** 23J1978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 7:36 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**305**		mg/kg dry	0.370	1	EPA 6010D	10/31/2023 16:47	11/02/2023 12:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.8**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_10-12 **York Sample ID:** 23J1978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 7:48 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**173**		mg/kg dry	0.367	1	EPA 6010D	10/31/2023 16:47	11/02/2023 12:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.458**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.8**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_16-18 **York Sample ID:** 23J1978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 7:54 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2530**		mg/kg dry	0.611	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**9.75**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**56.9**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_18-20 **York Sample ID:** 23J1978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 7:56 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**351**		mg/kg dry	0.476	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.964**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.9**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_20-22 **York Sample ID:** 23J1978-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 8:00 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**18.0**		mg/kg dry	0.445	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.337**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.0**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_N5_18-20 **York Sample ID:** 23J1978-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 8:25 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**392**		mg/kg dry	0.583	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.154**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**59.6**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_E5_18-20 **York Sample ID:** 23J1978-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 8:58 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**416**		mg/kg dry	0.595	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.232**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**58.4**		%	0.100	1	SM 2540G	11/01/2023 12:30	11/01/2023 15:01	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_S5_18-20 **York Sample ID:** 23J1978-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 10:00 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4670**		mg/kg dry	0.733	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**11.8**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 18:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**47.4**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_W5_18-20 **York Sample ID:** 23J1978-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 10:32 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**236**		mg/kg dry	0.377	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.279**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_0-2 **York Sample ID:** 23J1978-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 10:58 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**250**		mg/kg dry	0.368	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_12-14 **York Sample ID:** 23J1978-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 11:16 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**218**		mg/kg dry	0.440	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.782**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.9**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_14-16 **York Sample ID:** 23J1978-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 11:23 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**454**		mg/kg dry	0.477	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.81**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.9**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_16.5-18.5 **York Sample ID:** 23J1978-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 11:25 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1350**		mg/kg dry	0.555	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.676**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**62.6**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_18.5-20.5 **York Sample ID:** 23J1978-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 11:27 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**14.3**		mg/kg dry	0.470	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.161**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.9**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_N5_16.5-18.5 **York Sample ID:** 23J1978-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 11:52 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**165**		mg/kg dry	0.553	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**62.9**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_E5_16.5-18.5 **York Sample ID:** 23J1978-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 12:40 pm	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**357**		mg/kg dry	0.597	1	EPA 6010D	10/31/2023 16:56	11/02/2023 15:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**58.3**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_S5_16.5-18.5 **York Sample ID:** 23J1978-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 1:00 pm	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**336**		mg/kg dry	0.527	1	EPA 6010D	10/31/2023 16:56	11/02/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**65.9**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB18_2_W5_16.5-18.5 **York Sample ID:** 23J1978-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 1:26 pm	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**123**		mg/kg dry	0.575	1	EPA 6010D	10/31/2023 16:56	11/02/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 08:40	11/02/2023 19:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**60.4**		%	0.100	1	SM 2540G	11/01/2023 12:31	11/01/2023 15:04	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/01/2023 13:58	11/02/2023 10:03	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_S5_16-18 **York Sample ID:** 23J1978-41

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 9:58 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**186**		mg/kg dry	0.402	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.42**		mg/L	0.125	1	EPA 6010D/1311	11/22/2023 08:15	11/25/2023 07:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.5**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_S5_20-22 **York Sample ID:** 23J1978-42

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 10:10 am	10/31/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**27.8**		mg/kg dry	0.449	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.596**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 21:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.4**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_W5_16-18 **York Sample ID:** 23J1978-48

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 10:30 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**290**		mg/kg dry	0.374	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.36**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.9**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_E5_16-18 **York Sample ID:** 23J1978-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 8:56 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**546**		mg/kg dry	0.736	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.46**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**47.2**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_12-14 **York Sample ID:** 23J1978-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 7:50 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**277**		mg/kg dry	0.462	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.24**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.1**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_2_N5_16-18 **York Sample ID:** 23J1978-67

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1978	100688801	Soil	October 31, 2023 8:24 am	10/31/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**271**		mg/kg dry	0.456	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.28**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.2**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 16:28	11/21/2023 10:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BJ32227 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-01	LSB19_2_0-2	10/31/23
23J1978-02	LSB19_2_10-12	10/31/23
BJ32227-BLK1	Blank	10/31/23
BJ32227-DUP1	Duplicate	10/31/23
BJ32227-MS1	Matrix Spike	10/31/23
BJ32227-PS1	Post Spike	10/31/23
BJ32227-SRM1	Reference	10/31/23

Batch ID: BJ32228 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-03	LSB19_2_16-18	10/31/23
23J1978-04	LSB19_2_18-20	10/31/23
23J1978-05	LSB19_2_20-22	10/31/23
23J1978-06	LSB19_2_N5_18-20	10/31/23
23J1978-07	LSB19_2_E5_18-20	10/31/23
23J1978-08	LSB19_2_S5_18-20	10/31/23
23J1978-09	LSB19_2_W5_18-20	10/31/23
23J1978-10	LSB18_2_0-2	10/31/23
23J1978-11	LSB18_2_12-14	10/31/23
23J1978-12	LSB18_2_14-16	10/31/23
23J1978-13	LSB18_2_16.5-18.5	10/31/23
23J1978-14	LSB18_2_18.5-20.5	10/31/23
23J1978-15	LSB18_2_N5_16.5-18.5	10/31/23
23J1978-16	LSB18_2_E5_16.5-18.5	10/31/23
23J1978-17	LSB18_2_S5_16.5-18.5	10/31/23
23J1978-18	LSB18_2_W5_16.5-18.5	10/31/23
BJ32228-BLK1	Blank	10/31/23
BJ32228-DUP1	Duplicate	10/31/23
BJ32228-MS1	Matrix Spike	10/31/23
BJ32228-PS1	Post Spike	10/31/23
BJ32228-SRM1	Reference	10/31/23

Batch ID: BK30046 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-01	LSB19_2_0-2	11/01/23
23J1978-02	LSB19_2_10-12	11/01/23
23J1978-03	LSB19_2_16-18	11/01/23
23J1978-04	LSB19_2_18-20	11/01/23
23J1978-05	LSB19_2_20-22	11/01/23
23J1978-06	LSB19_2_N5_18-20	11/01/23
23J1978-07	LSB19_2_E5_18-20	11/01/23
BK30046-DUP1	Duplicate	11/01/23

Batch ID: BK30047 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-08	LSB19_2_S5_18-20	11/01/23
23J1978-09	LSB19_2_W5_18-20	11/01/23
23J1978-10	LSB18_2_0-2	11/01/23
23J1978-11	LSB18_2_12-14	11/01/23
23J1978-12	LSB18_2_14-16	11/01/23
23J1978-13	LSB18_2_16.5-18.5	11/01/23
23J1978-14	LSB18_2_18.5-20.5	11/01/23
23J1978-15	LSB18_2_N5_16.5-18.5	11/01/23
23J1978-16	LSB18_2_E5_16.5-18.5	11/01/23
23J1978-17	LSB18_2_S5_16.5-18.5	11/01/23
23J1978-18	LSB18_2_W5_16.5-18.5	11/01/23
BK30047-DUP1	Duplicate	11/01/23

Batch ID: BK30049 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-01	LSB19_2_0-2	11/01/23
23J1978-02	LSB19_2_10-12	11/01/23
23J1978-03	LSB19_2_16-18	11/01/23
23J1978-04	LSB19_2_18-20	11/01/23
23J1978-05	LSB19_2_20-22	11/01/23
23J1978-06	LSB19_2_N5_18-20	11/01/23
23J1978-07	LSB19_2_E5_18-20	11/01/23
23J1978-08	LSB19_2_S5_18-20	11/01/23
23J1978-09	LSB19_2_W5_18-20	11/01/23
23J1978-10	LSB18_2_0-2	11/01/23
23J1978-11	LSB18_2_12-14	11/01/23
23J1978-12	LSB18_2_14-16	11/01/23
23J1978-13	LSB18_2_16.5-18.5	11/01/23
23J1978-14	LSB18_2_18.5-20.5	11/01/23
23J1978-15	LSB18_2_N5_16.5-18.5	11/01/23
23J1978-16	LSB18_2_E5_16.5-18.5	11/01/23
23J1978-17	LSB18_2_S5_16.5-18.5	11/01/23
23J1978-18	LSB18_2_W5_16.5-18.5	11/01/23
BK30049-BLK1	Blank	11/01/23

Batch ID: BK30117 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-01	LSB19_2_0-2	11/02/23
23J1978-02	LSB19_2_10-12	11/02/23
23J1978-03	LSB19_2_16-18	11/02/23
23J1978-04	LSB19_2_18-20	11/02/23
23J1978-05	LSB19_2_20-22	11/02/23
23J1978-06	LSB19_2_N5_18-20	11/02/23
23J1978-07	LSB19_2_E5_18-20	11/02/23

23J1978-08	LSB19_2_S5_18-20	11/02/23
23J1978-09	LSB19_2_W5_18-20	11/02/23
23J1978-10	LSB18_2_0-2	11/02/23
23J1978-11	LSB18_2_12-14	11/02/23
23J1978-12	LSB18_2_14-16	11/02/23
23J1978-13	LSB18_2_16.5-18.5	11/02/23
23J1978-14	LSB18_2_18.5-20.5	11/02/23
23J1978-15	LSB18_2_N5_16.5-18.5	11/02/23
23J1978-16	LSB18_2_E5_16.5-18.5	11/02/23
23J1978-17	LSB18_2_S5_16.5-18.5	11/02/23
23J1978-18	LSB18_2_W5_16.5-18.5	11/02/23
BK30117-BLK1	Blank	11/02/23
BK30117-BS1	LCS	11/02/23
BK30117-DUP1	Duplicate	11/02/23
BK30117-LBK1	Leach Fluid Blank	11/02/23
BK30117-MS1	Matrix Spike	11/02/23
BK30117-PS1	Post Spike	11/02/23

Batch ID: BK31326 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-41	LSB19_2_S5_16-18	11/20/23
23J1978-42	LSB19_2_S5_20-22	11/20/23
23J1978-48	LSB19_2_W5_16-18	11/20/23
BK31326-BLK1	Blank	11/20/23

Batch ID: BK31331 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-54	LSB19_2_E5_16-18	11/20/23
23J1978-61	LSB19_2_12-14	11/20/23
23J1978-67	LSB19_2_N5_16-18	11/20/23
BK31331-BLK1	Blank	11/20/23

Batch ID: BK31456 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-41	LSB19_2_S5_16-18	11/22/23
23J1978-42	LSB19_2_S5_20-22	11/22/23
23J1978-48	LSB19_2_W5_16-18	11/22/23
23J1978-54	LSB19_2_E5_16-18	11/22/23
23J1978-61	LSB19_2_12-14	11/22/23
23J1978-67	LSB19_2_N5_16-18	11/22/23
BK31456-DUP1	Duplicate	11/22/23

Batch ID: BK31469 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-41	LSB19_2_S5_16-18	11/22/23

BK31469-BLK1	Blank	11/22/23
BK31469-BS1	LCS	11/22/23
BK31469-DUP1	Duplicate	11/22/23
BK31469-LBK1	Leach Fluid Blank	11/22/23
BK31469-MS1	Matrix Spike	11/22/23
BK31469-PS1	Post Spike	11/22/23

Batch ID: BK31548 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-42	LSB19_2_S5_20-22	11/25/23
23J1978-48	LSB19_2_W5_16-18	11/25/23
23J1978-54	LSB19_2_E5_16-18	11/25/23
23J1978-61	LSB19_2_12-14	11/25/23
23J1978-67	LSB19_2_N5_16-18	11/25/23
BK31548-BLK1	Blank	11/25/23
BK31548-BS1	LCS	11/25/23
BK31548-DUP1	Duplicate	11/25/23
BK31548-LBK1	Leach Fluid Blank	11/25/23
BK31548-MS1	Matrix Spike	11/25/23
BK31548-PS1	Post Spike	11/25/23

Batch ID: BK31551 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23J1978-41	LSB19_2_S5_16-18	11/25/23
23J1978-42	LSB19_2_S5_20-22	11/25/23
23J1978-48	LSB19_2_W5_16-18	11/25/23
23J1978-54	LSB19_2_E5_16-18	11/25/23
23J1978-61	LSB19_2_12-14	11/25/23
23J1978-67	LSB19_2_N5_16-18	11/25/23
BK31551-BLK1	Blank	11/25/23
BK31551-DUP1	Duplicate	11/25/23
BK31551-MS1	Matrix Spike	11/25/23
BK31551-PS1	Post Spike	11/25/23
BK31551-SRM1	Reference	11/25/23

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ32227 - EPA 3050B												
Blank (BJ32227-BLK1)	Blank									Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		ND	0.348	mg/kg wet								
Duplicate (BJ32227-DUP1)	Duplicate	*Source sample: 23J1978-02 (LSB19_2_10-12)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		274	0.367	mg/kg dry		173				45.1	35	Non-dir.
Matrix Spike (BJ32227-MS1)	Matrix Spike	*Source sample: 23J1978-02 (LSB19_2_10-12)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		215	0.367	mg/kg dry	44.0	173	95.4	75-125				
Post Spike (BJ32227-PS1)	Post Spike	*Source sample: 23J1978-02 (LSB19_2_10-12)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		2.58		ug/mL	0.500	1.97	123	75-125				
Reference (BJ32227-SRM1)	Reference									Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		153	0.348	mg/kg wet	155		98.8	67.7-119.4				
Batch BJ32228 - EPA 3050B												
Blank (BJ32228-BLK1)	Blank									Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		ND	0.348	mg/kg wet								
Duplicate (BJ32228-DUP1)	Duplicate	*Source sample: 23J1987-12 (Duplicate)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		317	0.405	mg/kg dry		773				83.7	35	Non-dir.
Matrix Spike (BJ32228-MS1)	Matrix Spike	*Source sample: 23J1987-12 (Matrix Spike)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		295	0.405	mg/kg dry	48.6	773	NR	75-125	Low Bias			
Post Spike (BJ32228-PS1)	Post Spike	*Source sample: 23J1987-12 (Post Spike)								Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead		8.21		ug/mL	0.500	7.96	49.9	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ32228 - EPA 3050B											
Reference (BJ32228-SRM1) Reference									Prepared: 10/31/2023 Analyzed: 11/02/2023		
Lead	258	0.348	mg/kg wet	257		101	73.9-126.1				
Batch BK30117 - EPA 3015A/1311											
Blank (BK30117-BLK1) Blank									Prepared & Analyzed: 11/02/2023		
Lead	ND	0.00556	mg/L								
LCS (BK30117-BS1) LCS									Prepared & Analyzed: 11/02/2023		
Lead	0.474		ug/mL	0.500		94.8	80-120				
Duplicate (BK30117-DUP1) Duplicate	*Source sample: 23J1978-01 (LSB19_2_0-2)								Prepared & Analyzed: 11/02/2023		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BK30117- Leach Fluid Blank									Prepared & Analyzed: 11/02/2023		
Lead	ND	0.125	mg/L								
Matrix Spike (BK30117-MS1) Matrix Spike	*Source sample: 23J1978-01 (LSB19_2_0-2)								Prepared & Analyzed: 11/02/2023		
Lead	11.7	0.125	mg/L	12.5	ND	93.9	75-125				
Post Spike (BK30117-PS1) Post Spike	*Source sample: 23J1978-01 (LSB19_2_0-2)								Prepared & Analyzed: 11/02/2023		
Lead	0.463		ug/mL	0.500	0.00355	91.9	75-125				
Batch BK31469 - EPA 3015A/1311											
Blank (BK31469-BLK1) Blank									Prepared & Analyzed: 11/22/2023		
Lead	ND	0.00556	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31469 - EPA 3015A/1311												
LCS (BK31469-BS1)	LCS								Prepared & Analyzed: 11/22/2023			
Lead		0.468		ug/mL	0.500		93.5	80-120				
Duplicate (BK31469-DUP1)	Duplicate	*Source sample: 23K0959-05 (Duplicate)							Prepared: 11/22/2023 Analyzed: 11/25/2023			
Lead		0.302	0.125	mg/L		0.197				42.4	20	Non-dir.
Leach Fluid Blank (BK31469-	Leach Fluid Blank								Prepared & Analyzed: 11/22/2023			
Lead		ND	0.125	mg/L								
Matrix Spike (BK31469-MS1)	Matrix Spike	*Source sample: 23K0959-05 (Matrix Spike)							Prepared: 11/22/2023 Analyzed: 11/25/2023			
Lead		13.0	0.125	mg/L	12.5	0.197	103	75-125				
Post Spike (BK31469-PS1)	Post Spike	*Source sample: 23K0959-05 (Post Spike)							Prepared: 11/22/2023 Analyzed: 11/25/2023			
Lead		0.521		ug/mL	0.500	0.00786	103	75-125				
Batch BK31548 - EPA 3015A/1311												
Blank (BK31548-BLK1)	Blank								Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.00970	0.00556	mg/L								
LCS (BK31548-BS1)	LCS								Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.476		ug/mL	0.500		95.2	80-120				
Duplicate (BK31548-DUP1)	Duplicate	*Source sample: 23K1006-01 (Duplicate)							Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.255	0.125	mg/L		0.236				7.35	20	
Leach Fluid Blank (BK31548-	Leach Fluid Blank								Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.278	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31548 - EPA 3015A/1311												
Matrix Spike (BK31548-MS1)	Matrix Spike	*Source sample: 23K1006-01 (Matrix Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		12.0	0.125	mg/L	12.5	0.236	94.0	75-125				
Post Spike (BK31548-PS1)	Post Spike	*Source sample: 23K1006-01 (Post Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		0.470		ug/mL	0.500	0.00946	92.0	75-125				
Batch BK31551 - EPA 3050B												
Blank (BK31551-BLK1)	Blank									Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		ND	0.348	mg/kg wet								
Duplicate (BK31551-DUP1)	Duplicate	*Source sample: 23K1020-01 (Duplicate)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		17.3	0.365	mg/kg dry		29.1				50.7	35	Non-dir.
Matrix Spike (BK31551-MS1)	Matrix Spike	*Source sample: 23K1020-01 (Matrix Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		54.4	0.365	mg/kg dry	43.8	29.1	57.7	75-125	Low Bias			
Post Spike (BK31551-PS1)	Post Spike	*Source sample: 23K1020-01 (Post Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		0.720		ug/mL	0.500	0.332	77.7	75-125				
Reference (BK31551-SRM1)	Reference									Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead		199	0.348	mg/kg wet	220		90.3	80-113.6				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30046 - % Solids Prep												
Duplicate (BK30046-DUP1)	Duplicate	*Source sample: 23J1978-07 (LSB19_2_E5_18-20)								Prepared & Analyzed: 11/01/2023		
% Solids		39.2	0.100	%		58.4				39.3	20	Non-dir.
Batch BK30047 - % Solids Prep												
Duplicate (BK30047-DUP1)	Duplicate	*Source sample: 23J1978-08 (LSB19_2_S5_18-20)								Prepared & Analyzed: 11/01/2023		
% Solids		56.2	0.100	%		47.4				16.8	20	
Batch BK31456 - % Solids Prep												
Duplicate (BK31456-DUP1)	Duplicate	*Source sample: 23K0981-01 (Duplicate)								Prepared & Analyzed: 11/22/2023		
% Solids		85.3	0.100	%		86.5				1.41	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30049 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30049-BLK1) TCLP LEACH BLANK									Prepared: 11/01/2023 Analyzed: 11/02/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK31326 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK31326-BLK1) TCLP LEACH BLANK									Prepared: 11/20/2023 Analyzed: 11/21/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK31331 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK31331-BLK1) TCLP LEACH BLANK									Prepared: 11/20/2023 Analyzed: 11/21/2023		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead / TCLP Lead on various additional samples.

Field Chain-of-Custody Record

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YORK Project No. 23J1978

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthurs EA

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_2_0-2	S	10/31/2023 0736	Total Lead, TCLP Lead		
LSB19_2_10-12		0748			
LSB19_2_16-18		0754			
LSB19_2_18-20		0756			
LSB19_2_20-22		0800			
LSB19_2_N5_18-20		0825			
LSB19_2_E5_18-20		0858			
LSB19_2_S5_18-20		1000			
LSB19_2_W5_18-20		1032			
LSB18_2_0-2		1058			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	10/31/2023 1460	Noel M	10/31/23 1912	Noel M	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Grill	10/31 1720	Ramon Grill	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	10/31/23 19:35 / 1.1 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

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- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

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Esther Asthus

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18_2_12-14	S	10/31/2023 1116	Total Lead, TCLP Lead		
LSB18_2_14-16		1123			
LSB18_2_16.5-18.5		1125			
LSB18_2_18.5-20.5		1127			
LSB18_2_N5_16.5-18.5		1152			
LSB18_2_E5_16.5-18.5		1240			
LSB18_2_S5_16.5-18.5		1300			
LSB18_2_W5_16.5-18.5		1326			

Comments:

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESR / Langan	10/31/2023 1410	Mark Mn	10/31/23 1412	Mark Mn	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon York	10/31 1720	Ramon York	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	10/31/23 19:35 / 1.1 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koff	Contact:	Contact:
E-mail: lkoff@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

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- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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Esther Asthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB18_2_E5_2-4	S	10/31/2023 1207	Total lead, TCLP lead		
* LSB18_2_E5_10-12		1230			
* LSB18_2_E5_12-14		1232			
* LSB18_2_E5_14-16		1238			
* LSB18_2_E5_18.5-20.5		1242			
* LSB18_2_S5_0-2		1249			
* LSB18_2_S5_2-4		1251			
* LSB18_2_S5_10-12		1253			
* LSB18_2=S5_12-14		1255			
* LSB18_2_S5_14-16	↓	1258	↓		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esk / Langan	10/31/2023 1410	Mark Mn	10/31/23 1412	Mark Mn	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramos York	10/31 1720	Ramos York	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				2	10/31/23 19:35 / 1.1 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

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- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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Esther Arthurs

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB19_2_WS_20-22	S	10/31/2023 1038	Total Lead, TCLP Lead		
* LSB18_2_2-4		1059			
* LSB18_2_10-12		1114			
* LSB18_2_NS_0-2		1131			
* LSB18_2_NS_2-4		1132			
* LSB18_2_NS_10-12		1140			
* LSB18_2_NS_12-14		1142			
* LSB18_2_NS_14-16		1150			
* LSB18_2_NS_18.5-20.5		1154			
* LSB18_2_ES_0-2		1205			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthurs / Langan	10/31/2023 1410	Matt Thun	10/31/23 1412	Matt Thun	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Roman York	10/31 A2	Roman York	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	10/31/23 19:35 1.1 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

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Esther Asthus

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB19_2_S5_10-12	S	10/31/2023 0950	Total Lead, TCLP Lead		
* LSB19_2_S5_12-14		0952			
* LSB19_2_S5_16-18 ~~16~~ EA		0958			
* LSB19_2_S5_20-22		1010			
* LSB19_2_WS_0-2		1016			
* LSB19_2_WS_2-4		1018			
* LSB19_2_WS_8-10		1020			
* LSB19_2_WS_10-12		1024			
* LSB19_2_WS_12-14		1026			
* LSB19_2_WS_16-18		1030			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Asthus / Langan	10/31/2023 1410	[signature]	10/31/23 1412	[signature]	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[signature] York	10/31 1720	[signature] York	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/31/23 19:35 1.1 Degrees C

Field Chain-of-Custody Record

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Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

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- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB19_2_ES_0-2	S	10/31/2023 0839	Total Lead, TCLP Lead		
* LSB19_2_ES_2-4		0840			
* LSB19_2_ES_8-10		0846			
* LSB19_2_ES_10-12		0851			
* LSB19_2_ES_12-14		0853			
* LSB19_2_ES_16-18		0856			
* LSB19_2_ES_20-22		0904			
* LSB19_2_SS_0-2		0918			
* LSB19_2_SS_2-4		0920			
* LSB19_2_SS_8-10		0947			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/31/2023 1410	[signature]	10/31/23 1412	[signature]	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Langan Yonkers	10/31 1720	Langan York	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/31/23 19:35 / 1.1 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kolt	Contact:	Contact:
E-mail: lkolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

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- RUSH - Three Day ✓
- RUSH - Four Day
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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB19_2_2-4	S	10/31/2023 0740	Total lead, TCLP lead		
* LSB19_2_8-10		0742			
* LSB19_2_12-14		0750			
* LSB19_2_NS_0-2		0808			
* LSB19_2_NS_2-4		0810			
* LSB19_2_NS_8-10		0812			
* LSB19_2_NS_10-12		0815			
* LSB19_2_NS_12-14		0817			
* LSB19_2_NS_16-18		0824			
* LSB19_2_NS_20-22		0832			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/31/2023 1410	Mark Nm	10/31/23 1412	Mark Nm	10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Romaine York	10/31 1720	Romaine York	10/31 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	10/31/23 19:35 / 0.1 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23J1978

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Koll	Contact:	Contact:		RUSH - Four Day
E-mail: lkoll@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil | Other	Other:	NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
*LSB18_2_SS_18.5-20.5	S	10/31/2023	Total Lead, TCLP Lead		
*LSB18_2-WS_0-2					
*LSB18_2_WS_2-4					
*LSB18_2_WS_10-12					
*LSB18_2_WS_12-14					
*LSB18_2_WS_14-16					
*LSB18_2_WS_18.5-20.5					

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Arthur / Langan	10/31/2023 1410		10/31/22 1412		10/31/23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	10/31 1720		10/31 1935		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					10/31/23 1935 / 1.1 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 01/12/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K0082

Revision No. **1.0**

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 01/12/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K0082

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 01, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0082-01	LSB23_2_0-2	Soil	11/01/2023	11/01/2023
23K0082-02	LSB23_2_8-10	Soil	11/01/2023	11/01/2023
23K0082-03	LSB23_2_16-18	Soil	11/01/2023	11/01/2023
23K0082-04	LSB23_2_18-20	Soil	11/01/2023	11/01/2023
23K0082-05	LSB23_2_20-22	Soil	11/01/2023	11/01/2023
23K0082-06	LSB23_2_N5_18-20	Soil	11/01/2023	11/01/2023
23K0082-07	LSB23_2_E5_18-20	Soil	11/01/2023	11/01/2023
23K0082-08	LSB23_2_S5_18-20	Soil	11/01/2023	11/01/2023
23K0082-09	LSB23_2_W5_18-20	Soil	11/01/2023	11/01/2023
23K0082-10	LSB22_2_4-6	Soil	11/01/2023	11/01/2023
23K0082-11	LSB22_2_13-15	Soil	11/01/2023	11/01/2023
23K0082-12	LSB22_2_N5_4-6	Soil	11/01/2023	11/01/2023
23K0082-13	LSB22_2_E5_4-6	Soil	11/01/2023	11/01/2023
23K0082-14	LSB22_2_S5_4-6	Soil	11/01/2023	11/01/2023
23K0082-15	LSB22_2_W5_4-6	Soil	11/01/2023	11/01/2023
23K0082-16	LSB26_2_0-2	Soil	11/01/2023	11/01/2023
23K0082-17	LSB26_2_10-12	Soil	11/01/2023	11/01/2023
23K0082-18	LSB26_2_20.5-22.5	Soil	11/01/2023	11/01/2023
23K0082-19	LSB22_2_W5_2-4	Soil	11/01/2023	11/01/2023
23K0082-20	LSB22_2_W5_6-8	Soil	11/01/2023	11/01/2023
23K0082-29	LSB22_2_E5_2-4	Soil	11/01/2023	11/01/2023
23K0082-30	LSB22_2_E5_6-8	Soil	11/01/2023	11/01/2023

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0082-40	LSB22_2_2-4	Soil	11/01/2023	11/01/2023
23K0082-41	LSB22_2_6-8	Soil	11/01/2023	11/01/2023

General Notes for York Project (SDG) No.: 23K0082

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 01/12/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB23_2_0-2 **York Sample ID:** 23K0082-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 7:58 am	11/01/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**281**		mg/kg dry	0.366	1	EPA 6010D	11/01/2023 20:45	11/03/2023 19:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.163**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 15:45	11/03/2023 14:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.9**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_8-10 **York Sample ID:** 23K0082-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 8:05 am	11/01/2023

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0744**		mg/kg dry	0.0326	1	EPA 7473	11/02/2023 14:24	11/03/2023 09:11	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/06/2023 08:23	11/06/2023 08:23	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_16-18 **York Sample ID:** 23K0082-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 8:14 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**691**		mg/kg dry	0.495	1	EPA 6010D	11/01/2023 20:45	11/03/2023 19:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.30**		mg/L	0.125	1	EPA 6010D/1311	11/02/2023 15:45	11/03/2023 14:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**70.1**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_18-20 **York Sample ID:** 23K0082-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 8:16 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**10.7**		mg/kg dry	0.391	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.135**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.9**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_20-22 **York Sample ID:** 23K0082-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 8:19 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**31.4**		mg/kg dry	0.414	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.183**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.0**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_N5_18-20 **York Sample ID:** 23K0082-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 8:47 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**14.3**		mg/kg dry	0.400	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 16:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.8**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_E5_18-20 **York Sample ID:** 23K0082-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 9:18 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**627**		mg/kg dry	0.428	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.22**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.3**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_S5_18-20 **York Sample ID:** 23K0082-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 10:35 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**589**		mg/kg dry	0.447	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.53**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.7**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB23_2_W5_18-20 **York Sample ID:** 23K0082-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 11:36 am	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**158**		mg/kg dry	0.393	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.605**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.4**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB22_2_4-6 **York Sample ID:** 23K0082-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:06 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:26	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*	*30-140*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**246**		mg/kg dry	0.391	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.07**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.9**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_4-6** **York Sample ID:** **23K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:06 pm	11/01/2023

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **LSB22_2_13-15** **York Sample ID:** **23K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:14 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0205	1	EPA 8082A	11/02/2023 08:33	11/03/2023 08:43	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.0 %*	*30-140*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**320**		mg/kg dry	0.439	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.468**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.1**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_2_13-15 **York Sample ID:** 23K0082-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:14 pm	11/01/2023

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:** EXT-Temp, WTCLP_AMT

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB22_2_N5_4-6 **York Sample ID:** 23K0082-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:33 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0196**		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0196**		mg/kg dry	0.0183	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:00	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-140*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**612**		mg/kg dry	0.389	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.07**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.3**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_N5_4-6** **York Sample ID:** **23K0082-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:33 pm	11/01/2023

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB22_2_E5_4-6 **York Sample ID:** 23K0082-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:50 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0206**		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0206**		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:16	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.5 %*	*30-140*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1450**		mg/kg dry	0.374	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.66**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.9**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_E5_4-6** **York Sample ID:** **23K0082-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:50 pm	11/01/2023

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB22_2_S5_4-6 **York Sample ID:** 23K0082-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 1:16 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0400**		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0400**		mg/kg dry	0.0176	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:33	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.5 %*	*30-140*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**153**		mg/kg dry	0.371	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.355**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.7**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_S5_4-6** **York Sample ID:** **23K0082-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 1:16 pm	11/01/2023

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB22_2_W5_4-6 **York Sample ID:** 23K0082-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 1:42 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	**Aroclor 1254**	**0.618**	PCB-I	mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.428**		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**1.05**		mg/kg dry	0.0173	1	EPA 8082A	11/02/2023 08:33	11/03/2023 09:50	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.0 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*25.5 %*	S-08, S-GC	*30-140*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2730**		mg/kg dry	0.368	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.25**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.5**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_2_W5_4-6 **York Sample ID:** 23K0082-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 1:42 pm	11/01/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB26_2_0-2 **York Sample ID:** 23K0082-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 2:06 pm	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**22.6**		mg/kg dry	0.361	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.243**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.3**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB26_2_10-12 **York Sample ID:** 23K0082-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 2:12 pm	11/01/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**84.2**		mg/kg dry	0.392	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.135**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.8**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB26_2_20.5-22.5 **York Sample ID:** 23K0082-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 2:28 pm	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**110**		mg/kg dry	0.414	1	EPA 6010D	11/01/2023 20:45	11/03/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.472**		mg/L	0.125	1	EPA 6010D/1311	11/03/2023 08:40	11/03/2023 17:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.9**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/02/2023 15:29	11/03/2023 08:47	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **LSB22_2_W5_2-4** **York Sample ID:** **23K0082-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 1:38 pm	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**346**		mg/kg dry	0.394	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.2**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:44	01/10/2024 19:20	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_W5_6-8** **York Sample ID:** **23K0082-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 1:45 pm	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**412**		mg/kg dry	0.365	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.3**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:44	01/10/2024 19:20	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_E5_2-4** **York Sample ID:** **23K0082-29**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:47 pm	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**213**		mg/kg dry	0.386	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.0**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:44	01/10/2024 19:20	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB22_2_E5_6-8** **York Sample ID:** **23K0082-30**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:53 pm	11/01/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**109**		mg/kg dry	0.375	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.8**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:44	01/10/2024 19:20	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_2_2-4 **York Sample ID:** 23K0082-40

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:00 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0245**		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0245**		mg/kg dry	0.0181	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:22	BCJ
							Certifications:			

Surrogate Recoveries		Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.0 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.5 %*	S-08, S-GC	*30-140*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.6**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_2_6-8 **York Sample ID:** 23K0082-41

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0082	100688801	Soil	November 1, 2023 12:09 pm	11/01/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	11/03/2023 08:52	11/04/2023 22:39	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-140*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.0**		%	0.100	1	SM 2540G	11/02/2023 12:35	11/02/2023 16:12	PMB
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BA40562 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-19	LSB22_2_W5_2-4	01/09/24
23K0082-20	LSB22_2_W5_6-8	01/09/24
23K0082-29	LSB22_2_E5_2-4	01/09/24
23K0082-30	LSB22_2_E5_6-8	01/09/24
BA40562-BLK1	Blank	01/09/24
BA40562-DUP1	Duplicate	01/09/24
BA40562-MS1	Matrix Spike	01/09/24
BA40562-PS1	Post Spike	01/09/24
BA40562-SRM1	Reference	01/09/24

Batch ID: BA40688 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-19	LSB22_2_W5_2-4	01/10/24
23K0082-20	LSB22_2_W5_6-8	01/10/24
23K0082-29	LSB22_2_E5_2-4	01/10/24
23K0082-30	LSB22_2_E5_6-8	01/10/24
BA40688-DUP1	Duplicate	01/10/24

Batch ID: BK30075 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-01	LSB23_2_0-2	11/01/23
23K0082-03	LSB23_2_16-18	11/01/23
23K0082-04	LSB23_2_18-20	11/01/23
23K0082-05	LSB23_2_20-22	11/01/23
23K0082-06	LSB23_2_N5_18-20	11/01/23
23K0082-07	LSB23_2_E5_18-20	11/01/23
23K0082-08	LSB23_2_S5_18-20	11/01/23
23K0082-09	LSB23_2_W5_18-20	11/01/23
23K0082-10	LSB22_2_4-6	11/01/23
23K0082-11	LSB22_2_13-15	11/01/23
23K0082-12	LSB22_2_N5_4-6	11/01/23
23K0082-13	LSB22_2_E5_4-6	11/01/23
23K0082-14	LSB22_2_S5_4-6	11/01/23
23K0082-15	LSB22_2_W5_4-6	11/01/23
23K0082-16	LSB26_2_0-2	11/01/23
23K0082-17	LSB26_2_10-12	11/01/23
23K0082-18	LSB26_2_20.5-22.5	11/01/23
BK30075-BLK1	Blank	11/01/23
BK30075-DUP1	Duplicate	11/01/23
BK30075-MS1	Matrix Spike	11/01/23
BK30075-PS1	Post Spike	11/01/23
BK30075-SRM1	Reference	11/01/23

Batch ID: BK30113 **Preparation Method:** EPA 3550C **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-10	LSB22_2_4-6	11/02/23
23K0082-11	LSB22_2_13-15	11/02/23
23K0082-12	LSB22_2_N5_4-6	11/02/23
23K0082-13	LSB22_2_E5_4-6	11/02/23
23K0082-14	LSB22_2_S5_4-6	11/02/23
23K0082-15	LSB22_2_W5_4-6	11/02/23
BK30113-BLK2	Blank	11/02/23
BK30113-BS2	LCS	11/02/23
BK30113-MS2	Matrix Spike	11/02/23
BK30113-MSD2	Matrix Spike Dup	11/02/23

Batch ID: BK30120 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-01	LSB23_2_0-2	11/02/23
23K0082-03	LSB23_2_16-18	11/02/23
BK30120-BLK1	Blank	11/02/23
BK30120-BS1	LCS	11/02/23
BK30120-DUP1	Duplicate	11/02/23
BK30120-LBK1	Leach Fluid Blank	11/02/23
BK30120-MS1	Matrix Spike	11/02/23
BK30120-PS1	Post Spike	11/02/23

Batch ID: BK30143 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-01	LSB23_2_0-2	11/02/23
23K0082-02	LSB23_2_8-10	11/02/23
23K0082-03	LSB23_2_16-18	11/02/23
23K0082-04	LSB23_2_18-20	11/02/23
23K0082-05	LSB23_2_20-22	11/02/23
23K0082-06	LSB23_2_N5_18-20	11/02/23
23K0082-07	LSB23_2_E5_18-20	11/02/23
23K0082-08	LSB23_2_S5_18-20	11/02/23
23K0082-09	LSB23_2_W5_18-20	11/02/23
23K0082-10	LSB22_2_4-6	11/02/23
23K0082-11	LSB22_2_13-15	11/02/23
23K0082-12	LSB22_2_N5_4-6	11/02/23
23K0082-13	LSB22_2_E5_4-6	11/02/23
23K0082-14	LSB22_2_S5_4-6	11/02/23
23K0082-15	LSB22_2_W5_4-6	11/02/23
23K0082-16	LSB26_2_0-2	11/02/23
23K0082-17	LSB26_2_10-12	11/02/23
23K0082-18	LSB26_2_20.5-22.5	11/02/23
23K0082-40	LSB22_2_2-4	11/02/23
23K0082-41	LSB22_2_6-8	11/02/23

BK30143-DUP1	Duplicate	11/02/23

Batch ID: BK30150 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-02	LSB23_2_8-10	11/02/23
BK30150-BLK1	Blank	11/02/23
BK30150-DUP1	Duplicate	11/02/23
BK30150-MS1	Matrix Spike	11/02/23
BK30150-SRM1	Reference	11/02/23

Batch ID: BK30160 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-01	LSB23_2_0-2	11/02/23
23K0082-02	LSB23_2_8-10	11/02/23
23K0082-03	LSB23_2_16-18	11/02/23
23K0082-04	LSB23_2_18-20	11/02/23
23K0082-05	LSB23_2_20-22	11/02/23
23K0082-06	LSB23_2_N5_18-20	11/02/23
23K0082-07	LSB23_2_E5_18-20	11/02/23
23K0082-08	LSB23_2_S5_18-20	11/02/23
23K0082-09	LSB23_2_W5_18-20	11/02/23
23K0082-10	LSB22_2_4-6	11/02/23
23K0082-11	LSB22_2_13-15	11/02/23
23K0082-12	LSB22_2_N5_4-6	11/02/23
23K0082-13	LSB22_2_E5_4-6	11/02/23
23K0082-14	LSB22_2_S5_4-6	11/02/23
23K0082-15	LSB22_2_W5_4-6	11/02/23
23K0082-16	LSB26_2_0-2	11/02/23
23K0082-17	LSB26_2_10-12	11/02/23
23K0082-18	LSB26_2_20.5-22.5	11/02/23
BK30160-BLK1	Blank	11/02/23

Batch ID: BK30202 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-04	LSB23_2_18-20	11/03/23
23K0082-05	LSB23_2_20-22	11/03/23
23K0082-06	LSB23_2_N5_18-20	11/03/23
23K0082-07	LSB23_2_E5_18-20	11/03/23
23K0082-08	LSB23_2_S5_18-20	11/03/23
23K0082-09	LSB23_2_W5_18-20	11/03/23
23K0082-10	LSB22_2_4-6	11/03/23
23K0082-11	LSB22_2_13-15	11/03/23
23K0082-12	LSB22_2_N5_4-6	11/03/23
23K0082-13	LSB22_2_E5_4-6	11/03/23
23K0082-14	LSB22_2_S5_4-6	11/03/23
23K0082-15	LSB22_2_W5_4-6	11/03/23
23K0082-16	LSB26_2_0-2	11/03/23

23K0082-17	LSB26_2_10-12	11/03/23
23K0082-18	LSB26_2_20.5-22.5	11/03/23
BK30202-BLK1	Blank	11/03/23
BK30202-BS1	LCS	11/03/23
BK30202-DUP1	Duplicate	11/03/23
BK30202-LBK1	Leach Fluid Blank	11/03/23
BK30202-MS1	Matrix Spike	11/03/23
BK30202-PS1	Post Spike	11/03/23

Batch ID: BK30206 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-40	LSB22_2_2-4	11/03/23
23K0082-41	LSB22_2_6-8	11/03/23
BK30206-BLK2	Blank	11/03/23
BK30206-BS2	LCS	11/03/23
BK30206-MS2	Matrix Spike	11/03/23
BK30206-MSD2	Matrix Spike Dup	11/03/23

Batch ID: BK30310 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0082-02	LSB23_2_8-10	11/06/23
BK30310-BLK1	Blank	11/06/23
BK30310-BLK2	Blank	11/06/23
BK30310-BS1	LCS	11/06/23
BK30310-BS2	LCS	11/06/23
BK30310-LBK1	Leach Fluid Blank	11/06/23

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30113 - EPA 3550C											
Blank (BK30113-BLK2) Blank								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Aroclor 1016	ND	0.0165	mg/kg wet								
Aroclor 1221	ND	0.0165	"								
Aroclor 1232	ND	0.0165	"								
Aroclor 1242	ND	0.0165	"								
Aroclor 1248	ND	0.0165	"								
Aroclor 1254	ND	0.0165	"								
Aroclor 1260	ND	0.0165	"								
Total PCBs	ND	0.0165	"								
Surrogate: Tetrachloro-m-xylene	*0.0642*		*"*	*0.0662*		*97.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0738*		*"*	*0.0662*		*112*	*30-140*				
LCS (BK30113-BS2) LCS								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Aroclor 1016	0.297	0.0165	mg/kg wet	0.331		89.6	40-130				
Aroclor 1260	0.344	0.0165	"	0.331		104	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0573*		*"*	*0.0662*		*86.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0666*		*"*	*0.0662*		*100*	*30-140*				
Matrix Spike (BK30113-MS2) Matrix Spike *Source sample: 23J1891-14 (Matrix Spike)								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Aroclor 1016	0.470	0.0196	mg/kg dry	0.392	ND	120	40-140				
Aroclor 1260	0.486	0.0196	"	0.392	ND	124	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0850*		*"*	*0.0783*		*108*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0470*		*"*	*0.0783*		*60.0*	*30-140*				
Matrix Spike Dup (BK30113-M Matrix Spike Dup *Source sample: 23J1891-14 (Matrix Spike Dup)								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Aroclor 1016	0.384	0.0196	mg/kg dry	0.392	ND	98.2	40-140		19.9	50	
Aroclor 1260	0.405	0.0196	"	0.392	ND	103	40-140		18.3	50	
Surrogate: Tetrachloro-m-xylene	*0.0713*		*"*	*0.0783*		*91.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0431*		*"*	*0.0783*		*55.0*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30206 - EPA 3550C											
Blank (BK30206-BLK2) Blank								Prepared: 11/03/2023 Analyzed: 11/04/2023			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0425*		*"*	*0.0664*		*64.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0322*		*"*	*0.0664*		*48.5*	*30-140*				
LCS (BK30206-BS2) LCS								Prepared: 11/03/2023 Analyzed: 11/04/2023			
Aroclor 1016	0.283	0.0166	mg/kg wet	0.332		85.2	40-130				
Aroclor 1260	0.302	0.0166	"	0.332		90.9	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0468*		*"*	*0.0664*		*70.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0352*		*"*	*0.0664*		*53.0*	*30-140*				
Matrix Spike (BK30206-MS2) Matrix Spike	*Source sample: 23K0100-01 (Matrix Spike)							Prepared: 11/03/2023 Analyzed: 11/04/2023			
Aroclor 1016	0.352	0.0192	mg/kg dry	0.384	ND	91.7	40-140				
Aroclor 1260	0.859	0.0192	"	0.384	ND	224	40-140	High Bias			
Surrogate: Tetrachloro-m-xylene	*0.0479*		*"*	*0.0767*		*62.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0349*		*"*	*0.0767*		*45.5*	*30-140*				
Matrix Spike Dup (BK30206-! Matrix Spike Dup	*Source sample: 23K0100-01 (Matrix Spike Dup)							Prepared: 11/03/2023 Analyzed: 11/04/2023			
Aroclor 1016	0.260	0.0192	mg/kg dry	0.384	ND	67.7	40-140		30.1	50	
Aroclor 1260	0.695	0.0192	"	0.384	ND	181	40-140	High Bias	21.1	50	
Surrogate: Tetrachloro-m-xylene	*0.0430*		*"*	*0.0767*		*56.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0315*		*"*	*0.0767*		*41.0*	*30-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40562 - EPA 3050B												
Blank (BA40562-BLK1)	Blank									Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BA40562-DUP1)	Duplicate	*Source sample: 24A0155-01 (Duplicate)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		174	0.396	mg/kg dry		153				12.9	35	
Matrix Spike (BA40562-MS1)	Matrix Spike	*Source sample: 24A0155-01 (Matrix Spike)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		190	0.396	mg/kg dry	47.5	153	77.1	75-125				
Post Spike (BA40562-PS1)	Post Spike	*Source sample: 24A0155-01 (Post Spike)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		2.05		ug/mL	0.500	1.61	87.2	75-125				
Reference (BA40562-SRM1)	Reference									Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		221	0.348	mg/kg wet	220		100	80-113.6				
Batch BK30075 - EPA 3050B												
Blank (BK30075-BLK1)	Blank									Prepared: 11/01/2023 Analyzed: 11/03/2023		
Lead		ND	0.348	mg/kg wet								
Duplicate (BK30075-DUP1)	Duplicate	*Source sample: 23K0085-03 (Duplicate)								Prepared: 11/01/2023 Analyzed: 11/03/2023		
Lead		2.45	0.411	mg/kg dry		2.06				17.1	35	
Matrix Spike (BK30075-MS1)	Matrix Spike	*Source sample: 23K0085-03 (Matrix Spike)								Prepared: 11/01/2023 Analyzed: 11/03/2023		
Lead		52.6	0.411	mg/kg dry	49.2	2.06	103	75-125				
Post Spike (BK30075-PS1)	Post Spike	*Source sample: 23K0085-03 (Post Spike)								Prepared: 11/01/2023 Analyzed: 11/03/2023		
Lead		0.512		ug/mL	0.500	0.0210	98.3	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30075 - EPA 3050B											
Reference (BK30075-SRM1) Reference								Prepared: 11/01/2023 Analyzed: 11/03/2023			
Lead	244	0.348	mg/kg wet	257		94.9	73.9-126.1				
Batch BK30120 - EPA 3015A/1311											
Blank (BK30120-BLK1) Blank								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Lead	ND	0.00556	mg/L								
LCS (BK30120-BS1) LCS								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Lead	0.487		ug/mL	0.500		97.4	80-120				
Duplicate (BK30120-DUP1) Duplicate	*Source sample: 23K0082-03 (LSB23_2_16-18)							Prepared: 11/02/2023 Analyzed: 11/03/2023			
Lead	2.29	0.125	mg/L		2.30				0.298	20	
Leach Fluid Blank (BK30120- Leach Fluid Blank								Prepared: 11/02/2023 Analyzed: 11/03/2023			
Lead	ND	0.125	mg/L								
Matrix Spike (BK30120-MS1) Matrix Spike	*Source sample: 23K0082-03 (LSB23_2_16-18)							Prepared: 11/02/2023 Analyzed: 11/03/2023			
Lead	14.6	0.125	mg/L	12.5	2.30	98.1	75-125				
Post Spike (BK30120-PS1) Post Spike	*Source sample: 23K0082-03 (LSB23_2_16-18)							Prepared: 11/02/2023 Analyzed: 11/03/2023			
Lead	0.560		ug/mL	0.500	0.0919	93.6	75-125				
Batch BK30202 - EPA 3015A/1311											
Blank (BK30202-BLK1) Blank								Prepared & Analyzed: 11/03/2023			
Lead	ND	0.00556	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30202 - EPA 3015A/1311												
LCS (BK30202-BS1)	LCS								Prepared & Analyzed: 11/03/2023			
Lead		0.478		ug/mL	0.500		95.6	80-120				
Duplicate (BK30202-DUP1)	Duplicate	*Source sample: 23K0082-04 (LSB23_2_18-20)							Prepared & Analyzed: 11/03/2023			
Lead		0.153	0.125	mg/L		0.135				12.0	20	
Leach Fluid Blank (BK30202-	Leach Fluid Blank								Prepared & Analyzed: 11/03/2023			
Lead		ND	0.125	mg/L								
Matrix Spike (BK30202-MS1)	Matrix Spike	*Source sample: 23K0082-04 (LSB23_2_18-20)							Prepared & Analyzed: 11/03/2023			
Lead		11.9	0.125	mg/L	12.5	0.135	94.5	75-125				
Post Spike (BK30202-PS1)	Post Spike	*Source sample: 23K0082-04 (LSB23_2_18-20)							Prepared & Analyzed: 11/03/2023			
Lead		0.457		ug/mL	0.500	0.00541	90.2	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30150 - EPA 7473 soil												
Blank (BK30150-BLK1)	Blank									Prepared: 11/02/2023 Analyzed: 11/03/2023		
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK30150-DUP1)	Duplicate	*Source sample: 23J1819-02 (Duplicate)								Prepared: 11/02/2023 Analyzed: 11/03/2023		
Mercury		0.313	0.0353	mg/kg dry		0.306				2.36	35	
Matrix Spike (BK30150-MS1)	Matrix Spike	*Source sample: 23J1819-02 (Matrix Spike)								Prepared: 11/02/2023 Analyzed: 11/03/2023		
Mercury		0.767		mg/kg	0.500	0.260	101	75-125				
Reference (BK30150-SRM1)	Reference									Prepared: 11/02/2023 Analyzed: 11/03/2023		
Mercury		18.078		mg/kg	18.2		99.3	59.9-140.1				
Batch BK30310 - EPA SW846-7470A												
Blank (BK30310-BLK1)	Blank									Prepared & Analyzed: 11/06/2023		
Mercury		ND	0.000200	mg/L								
Blank (BK30310-BLK2)	Blank									Prepared & Analyzed: 11/06/2023		
Mercury		ND	0.000200	mg/L								
LCS (BK30310-BS1)	LCS									Prepared & Analyzed: 11/06/2023		
Mercury		0.00206	0.000200	mg/L	0.00200		103	80-120				
LCS (BK30310-BS2)	LCS									Prepared & Analyzed: 11/06/2023		
Mercury		0.00205	0.000200	mg/L	0.00200		102	80-120				
Leach Fluid Blank (BK30310-	Leach Fluid Blank									Prepared & Analyzed: 11/06/2023		
Mercury		0.0000539	0.000200	mg/L								

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40688 - % Solids Prep											
Duplicate (BA40688-DUP1) Duplicate	*Source sample: 24A0267-01 (Duplicate)								Prepared & Analyzed: 01/10/2024		
% Solids	91.8	0.100	%		92.2				0.467	20	
Batch BK30143 - % Solids Prep											
Duplicate (BK30143-DUP1) Duplicate	*Source sample: 23K0082-41 (LSB22_2_6-8)								Prepared & Analyzed: 11/02/2023		
% Solids	88.3	0.100	%		89.0				0.723	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30160 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30160-BLK1) TCLP LEACH BLANK									Prepared: 11/02/2023 Analyzed: 11/03/2023		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

WTCLP_AM	Due to sample amount submitted, TCLP preparation was set up with less than the EPA method guidline.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
HT-01R	This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for samples 19,20,29 and 30.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0082

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB23_2_0-2	S	11/1/2023 0758	Total Lead, TCLP Lead		
LSB23_2_8-10		0805	Total mercury, TCLP mercury		
LSB23_2_16-18		0814	Total lead, TCLP lead		
LSB23_2_18-20		0816			
LSB23_2_20-22		0819			
LSB23_2_N5_18-20		0847			
LSB23_2_E5_18-20		0918			
LSB23_2_S5_18-20		1035			
LSB23_2_W5_18-20		1136			
LSB22_2_4-6		1206	Total lead, TCLP lead, PCBs		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company: Esther / Langan	Date/Time: 11/1/23 1518	1. Samples Received by / Company: Ramon Work	Date/Time: 11/01 1518	2. Samples Relinquished by / Company: Ramon Work	Date/Time: 11/01 2030
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: [signature] 11/1/23	Date/Time: 2030 Temperature: 6.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0082

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22_2_13-15	S	11/1/2023 1214	Total lead, TCLP lead, PCBs		
LSB22_2_N5_4-6		1233			
LSB22_2_E5_4-6		1250			
LSB22_2_S5_4-6		1316			
LSB22_2_W5_4-6		1342			
LSB26_2_0-2		1406	Total lead, TCLP lead		
LSB26_2_10-12		1412			
LSB26_2_20.5-22.5		1428			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/1/23 1518	Ramon York	11/01 1518	Ramon York	11/01 2030
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/1/23 2030 Temperature: 6.0 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koff	Contact:	Contact:
E-mail: lkoff@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
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DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB22_2_WS_2-4	S	11/1/2023 1338	Total lead, TCLP lead, PCBs		
* LSB22_2_WS_6-8		1345			
* LSB22_2_WS_11-13		1346			
* LSB22_2_WS_13-15		1347			
* LSB22_2_WS_15-17		1348			
* LSB26_2_2-4		1408	Total lead, TCLP lead		
* LSB26_2_8-10		1410			
* LSB26_2_12-14		1414			
* LSB26_2_18.5-20.5		1426			
* LSB26_2_22.5-24.5		1430			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/1/23 1518	Ramon York	11/1 1578	Ramon York	11/01 2030
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CK	11/1/23 2030 6.0 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Koff	Contact:	Contact:		RUSH - Four Day
E-mail: lkoff@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB22_2_E5_2-4	S	11/1/2023 1247	Total lead, TCLP lead, PCBs		
* LSB22_2_E5_6-8		1253			
* LSB22_2_E5_11-13		1255			
* LSB22_2_E5_13-15		1257			
* LSB22_2_E5_15-17		1300			
* LSB22_2_S5_2-4		1312			
* LSB22_2_S5_6-8		1319			
* LSB22_2_S5_11-13		1321			
* LSB22_2_S5_13-15		1323			
* LSB22_2_S5_15-17		1325			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esth / Langan	11/1/23 1518	Ramon Cook	11/01 1518	Ramon Cook	11/01 2030
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CK	11/1/23 2030 6.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0082

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDKQP
NY ASP B Package | Other: | NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
*LSB23_2_WS_20-22	S	11/1/2023 1140	Total lead, TCLP lead		
* LSB22_2_2-4		1200	Total lead, TCLP lead, PCBs		
* LSB22_2_6-8		1209			
* LSB22_2_11-13		1211			
* LSB22_2_15-17		1218			
* LSB22_2_NS_2-4		1230			
* LSB22_2_NS_6-8		1236			
* LSB22_2_NS_11-13		1237			
* LSB22_2_NS_15-17		1238			
* LSB22_2_NS_13-15		1239			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Langan	11/1/23 1518	Ramon York	11/01 1518	Ramon York	11/01 2030
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				OK	11/1/23 2030 6.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No. 23K0082

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100685801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthus

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB23_2_2-4	S	11/1/2023 0800	Total Lead, TCLP Lead		
* LSB23_2_6-8		0803	Total Mercury, TCLP Mercury		
* LSB23_2_10-12		0809	↓		
* LSB23_2_NS_0-2		0825	Total Lead, TCLP Lead		
* LSB23_2_NS_2-4		0827	↓		
* LSB23_2_NS_6-8		0836	Total Mercury, TCLP Mercury		
* LSB23_2_NS_8-10		0838	↓		
* LSB23_2_NS_10-12		0842	↓		
* LSB23_2_NS_16-18		0845	Total Lead, TCLP Lead		
* LSB23_2_NS_20-22		0850	↓		

Comments: *Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/1/23 1518	Ramon York	11/01 1518	Ramon York	11/01 2030
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				AK 11/1/23	2030 / 6.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0082

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthus

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB23_2_SS_8-10	S	11/1/2023 0936	Total Mercury, TCLP Mercury		
* LSB23_2_SS_10-12		1028	↓		
* LSB23_2_SS_16-18		1033	Total Lead, TCLP Lead		
* LSB23_2_SS_20-22		1039	↓		
* LSB23_2_WS_0-2		1043	↓		
* LSB23_2_WS_2-4		1045	↓		
* LSB23_2_WS_6-8		1055	Total mercury, TCLP mercury		
* LSB23_2_WS_8-10		1057	↓		
* LSB23_2_WS_10-12		1102	↓		
* LSB23_2_WS_16-18	↓	1134	Total lead, TCLP lead		

Comments:

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Este / Langan	11/1/23 1518	Ramon Jr 2	11/01 1518	Ramon York	11/01 2030
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/1/23 2030 / 6.0 Degrees C

Field Chain-of-Custody Record

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0082

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Layren Koff	Contact:	Contact:
E-mail: lkoff@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthus

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB23_2_E5_0-2	S	11/1/2023 0855 EA	Total lead, TCLP lead		
* LSB23_2_E5_2-4		0857 EA			
* LSB23_2_E5_6-8		0900			
* LSB23_2_E5_8-10		0903 EA	Total Mercury, TCLP mercury		
* LSB23_2_E5_10-12		0908			
* LSB23_2_E5_16-18		0915			
* LSB23_2_E5_20-22		0922	Total lead, TCLP lead		
* LSB23_2_S5_0-2		0930			
* LSB23_2_S5_2-4		0932			
* LSB23_2_S5_6-8		0934	Total mercury, TCLP mercury		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/1/23 1518	Ramon York	11/01 1518	Ramon York	11/01 2030
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				AP	11/1/23 2030 6.0 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/01/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K0163

Revision No. 4.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/01/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K0163

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 02, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0163-01	LSB24_2_3-5	Soil	11/02/2023	11/02/2023
23K0163-02	LSB24_2_W5_0-2	Soil	11/02/2023	11/02/2023
23K0163-03	LSB24_2_N5_0-2	Soil	11/02/2023	11/02/2023
23K0163-04	LSB24_2_E5_0-2	Soil	11/02/2023	11/02/2023
23K0163-05	LSB24_2_S5_0-2	Soil	11/02/2023	11/02/2023
23K0163-06	LSB27_2_0-2	Soil	11/02/2023	11/02/2023
23K0163-07	LSB27_2_7-9	Soil	11/02/2023	11/02/2023
23K0163-08	LSB27_2_13-15	Soil	11/02/2023	11/02/2023
23K0163-09	LSB25_2_10-12	Soil	11/02/2023	11/02/2023
23K0163-10	LSB25_2_14-16	Soil	11/02/2023	11/02/2023
23K0163-14	LSB25_2_W5_10-12	Soil	11/02/2023	11/02/2023
23K0163-15	LSB25_2_W5_12-14	Soil	11/02/2023	11/02/2023
23K0163-16	LSB25_2_W5_14-16	Soil	11/02/2023	11/02/2023
23K0163-17	LSB25_2_W5_16-17	Soil	11/02/2023	11/02/2023
23K0163-21	LSB24_2_5-7	Soil	11/02/2023	11/02/2023
23K0163-31	LSB25_2_N5_10-12	Soil	11/02/2023	11/02/2023
23K0163-32	LSB25_2_N5_12-14	Soil	11/02/2023	11/02/2023
23K0163-33	LSB25_2_N5_14-16	Soil	11/02/2023	11/02/2023
23K0163-34	LSB25_2_N5_16-17	Soil	11/02/2023	11/02/2023
23K0163-35	LSB25_2_N5_17-19	Soil	11/02/2023	11/02/2023
23K0163-38	LSB25_2_E5_10-12	Soil	11/02/2023	11/02/2023
23K0163-39	LSB25_2_E5_12-14	Soil	11/02/2023	11/02/2023

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0163-40	LSB25_2_E5_14-16	Soil	11/02/2023	11/02/2023
23K0163-41	LSB25_2_E5_16-17	Soil	11/02/2023	11/02/2023
23K0163-42	LSB25_2_E5_17-19	Soil	11/02/2023	11/02/2023
23K0163-44	LSB25_2_S5_2-4	Soil	11/02/2023	11/02/2023
23K0163-45	LSB25_2_S5_10-12	Soil	11/02/2023	11/02/2023
23K0163-46	LSB25_2_S5_12-14	Soil	11/02/2023	11/02/2023
23K0163-47	LSB25_2_S5_14-16	Soil	11/02/2023	11/02/2023
23K0163-48	LSB25_2_S5_16-17	Soil	11/02/2023	11/02/2023
23K0163-49	LSB25_2_0-2	Soil	11/02/2023	11/02/2023
23K0163-50	LSB25_2_2-4	Soil	11/02/2023	11/02/2023
23K0163-51	LSB25_2_12-14	Soil	11/02/2023	11/02/2023
23K0163-52	LSB25_2_17-19	Soil	11/02/2023	11/02/2023
23K0163-53	LSB25_2_W5_0-2	Soil	11/02/2023	11/02/2023
23K0163-54	LSB25_2_N5_0-2	Soil	11/02/2023	11/02/2023
23K0163-55	LSB25_2_E5_0-2	Soil	11/02/2023	11/02/2023
23K0163-56	LSB25_2_S5_0-2	Soil	11/02/2023	11/02/2023
23K0163-57	LSB24_2_0-2	Soil	11/02/2023	11/02/2023
23K0163-58	LSB24_2_2-3	Soil	11/02/2023	11/02/2023

General Notes for York Project (SDG) No.: 23K0163

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/01/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB24_2_3-5 **York Sample ID:** 23K0163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:40 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**38.4**		mg/kg dry	0.383	1	EPA 6010D	01/15/2024 09:58	01/15/2024 16:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**2690**		mg/kg dry	0.383	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.217**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 19:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.8**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_W5_0-2 **York Sample ID:** 23K0163-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:50 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**610**		mg/kg dry	0.431	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.268**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.7**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_N5_0-2 **York Sample ID:** 23K0163-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 11:00 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**346**		mg/kg dry	0.388	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.210**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 19:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.7**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_E5_0-2 **York Sample ID:** 23K0163-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 11:19 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**642**		mg/kg dry	0.387	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.232**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 19:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.9**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_S5_0-2 **York Sample ID:** 23K0163-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 11:36 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**410**		mg/kg dry	0.385	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.223**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 19:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.3**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB27_2_0-2 **York Sample ID:** 23K0163-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 11:55 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**191**		mg/kg dry	0.368	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.155**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB27_2_7-9 **York Sample ID:** 23K0163-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 12:03 pm	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**627**		mg/kg dry	0.389	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.706**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.4**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB27_2_13-15 **York Sample ID:** 23K0163-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 12:18 pm	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**377**		mg/kg dry	0.444	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.42**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.2**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_10-12 **York Sample ID:** 23K0163-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:02 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1370**		mg/kg dry	0.397	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.57**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.6**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_14-16 **York Sample ID:** 23K0163-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:15 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**507**		mg/kg dry	0.458	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**29.1**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.8**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_W5_10-12 **York Sample ID:** 23K0163-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:32 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1350**		mg/kg dry	0.406	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.570**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 18:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.6**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_W5_12-14 **York Sample ID:** 23K0163-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:34 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1640**		mg/kg dry	0.388	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.95**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_W5_14-16 **York Sample ID:** 23K0163-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:36 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**491**		mg/kg dry	0.455	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.93**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.3**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_W5_16-17 **York Sample ID:** 23K0163-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:38 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**153**		mg/kg dry	0.515	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.658**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**67.5**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_5-7 **York Sample ID:** 23K0163-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:42 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**117**		mg/kg dry	0.369	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.2**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_2_N5_10-12 **York Sample ID:** 23K0163-31

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:00 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**69.9**		mg/kg dry	0.380	1	EPA 6010D	01/09/2024 17:16	01/11/2024 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.5**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_2_N5_12-14 **York Sample ID:** 23K0163-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:02 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1420**		mg/kg dry	0.417	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.92**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.3**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_N5_14-16 **York Sample ID:** 23K0163-33

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:04 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**399**		mg/kg dry	0.459	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.33**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.7**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_N5_16-17 **York Sample ID:** 23K0163-34

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:06 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2910**		mg/kg dry	0.777	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.02**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**44.7**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_N5_17-19 **York Sample ID:** 23K0163-35

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:08 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**829**		mg/kg dry	0.528	1	EPA 6010D	01/31/2024 13:55	02/01/2024 12:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**65.9**	HT-01	%	0.100	1	SM 2540G	01/29/2024 12:11	01/29/2024 16:21	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_2_E5_10-12 **York Sample ID:** 23K0163-38

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:26 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**108**		mg/kg dry	0.376	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.561**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.4**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_E5_12-14 **York Sample ID:** 23K0163-39

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:28 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3540**		mg/kg dry	0.513	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.56**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**67.7**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_E5_14-16 **York Sample ID:** 23K0163-40

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:29 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**156**		mg/kg dry	0.462	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.04**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.3**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_E5_16-17 **York Sample ID:** 23K0163-41

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:30 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**959**		mg/kg dry	0.625	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.340**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**55.6**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_E5_17-19 **York Sample ID:** 23K0163-42

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:31 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**22.0**		mg/kg dry	0.437	1	EPA 6010D	01/31/2024 13:55	02/01/2024 12:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.5**	HT-01	%	0.100	1	SM 2540G	01/29/2024 12:11	01/29/2024 16:21	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_2_S5_2-4 **York Sample ID:** 23K0163-44

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:48 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**409**		mg/kg dry	0.395	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.9**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_2_S5_10-12 **York Sample ID:** 23K0163-45

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:54 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**100**		mg/kg dry	0.422	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.432**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.3**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_S5_12-14 **York Sample ID:** 23K0163-46

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:56 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**218**		mg/kg dry	0.481	1	EPA 6010D	11/25/2023 08:49	11/27/2023 20:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.83**	B	mg/L	0.125	1	EPA 6010D/1311	11/25/2023 08:11	11/27/2023 22:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.3**		%	0.100	1	SM 2540G	11/22/2023 07:44	11/22/2023 14:11	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/20/2023 15:31	11/21/2023 08:53	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_S5_14-16 **York Sample ID:** 23K0163-47

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:00 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**312**		mg/kg dry	0.498	1	EPA 6010D	01/09/2024 17:16	01/11/2024 17:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**6.97**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**69.8**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_S5_16-17 **York Sample ID:** 23K0163-48

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:02 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**11.7**	B	mg/kg dry	0.437	1	EPA 6010D	01/09/2024 17:24	01/12/2024 10:30	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.750**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.5**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_0-2 **York Sample ID:** 23K0163-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 7:53 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**426**		mg/kg dry	0.381	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.174**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.3**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_2-4 **York Sample ID:** 23K0163-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 7:54 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**198**		mg/kg dry	0.382	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.755**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.1**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_12-14 **York Sample ID:** 23K0163-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:05 am	11/02/2023

Chromium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**7.12**		mg/kg dry	0.431	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium, TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**80.4**		mg/kg dry	0.431	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**17.9**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.7**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_17-19 **York Sample ID:** 23K0163-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:19 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**178**		mg/kg dry	0.486	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.254**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.6**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_W5_0-2 **York Sample ID:** 23K0163-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:27 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**604**		mg/kg dry	0.382	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.204**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 20:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.0**		%	0.100	1	SM 2540G	11/06/2023 07:36	11/06/2023 15:14	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_N5_0-2 **York Sample ID:** 23K0163-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 8:56 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**406**		mg/kg dry	0.378	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 21:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	1	SM 2540G	11/03/2023 07:38	11/03/2023 14:29	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_E5_0-2 **York Sample ID:** 23K0163-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:22 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**324**		mg/kg dry	0.371	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.826**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 21:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.6**		%	0.100	1	SM 2540G	11/03/2023 07:38	11/03/2023 14:29	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_2_S5_0-2 **York Sample ID:** 23K0163-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 9:46 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2350**		mg/kg dry	1.01	1	EPA 6010D	11/04/2023 09:58	11/06/2023 16:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.617**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 21:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**34.5**		%	0.100	1	SM 2540G	11/03/2023 07:38	11/03/2023 14:29	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_0-2 **York Sample ID:** 23K0163-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:36 am	11/02/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**636**		mg/kg dry	0.390	1	EPA 6010D	11/05/2023 08:56	11/07/2023 09:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.348**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 21:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.2**		%	0.100	1	SM 2540G	11/03/2023 07:38	11/03/2023 14:29	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB24_2_2-3 **York Sample ID:** 23K0163-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0163	100688801	Soil	November 2, 2023 10:38 am	11/02/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**405**		mg/kg dry	0.389	1	EPA 6010D	11/05/2023 08:56	11/07/2023 10:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.48**		mg/L	0.125	1	EPA 6010D/1311	11/06/2023 08:47	11/06/2023 21:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.2**		%	0.100	1	SM 2540G	11/03/2023 07:38	11/03/2023 14:29	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/05/2023 18:06	11/06/2023 11:25	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BA40562 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-14	LSB25_2_W5_10-12	01/09/24
23K0163-16	LSB25_2_W5_14-16	01/09/24
23K0163-17	LSB25_2_W5_16-17	01/09/24
23K0163-21	LSB24_2_5-7	01/09/24
23K0163-31	LSB25_2_N5_10-12	01/09/24
23K0163-33	LSB25_2_N5_14-16	01/09/24
23K0163-34	LSB25_2_N5_16-17	01/09/24
23K0163-38	LSB25_2_E5_10-12	01/09/24
23K0163-40	LSB25_2_E5_14-16	01/09/24
23K0163-41	LSB25_2_E5_16-17	01/09/24
23K0163-44	LSB25_2_S5_2-4	01/09/24
23K0163-45	LSB25_2_S5_10-12	01/09/24
23K0163-47	LSB25_2_S5_14-16	01/09/24
BA40562-BLK1	Blank	01/09/24
BA40562-DUP1	Duplicate	01/09/24
BA40562-MS1	Matrix Spike	01/09/24
BA40562-PS1	Post Spike	01/09/24
BA40562-SRM1	Reference	01/09/24

Batch ID: BA40564 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-48	LSB25_2_S5_16-17	01/09/24
BA40564-BLK1	Blank	01/09/24
BA40564-DUP1	Duplicate	01/09/24
BA40564-MS1	Matrix Spike	01/09/24
BA40564-PS1	Post Spike	01/09/24
BA40564-SRM1	Reference	01/09/24

Batch ID: BA40609 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-14	LSB25_2_W5_10-12	01/09/24
23K0163-16	LSB25_2_W5_14-16	01/09/24
23K0163-17	LSB25_2_W5_16-17	01/09/24
23K0163-33	LSB25_2_N5_14-16	01/09/24
23K0163-34	LSB25_2_N5_16-17	01/09/24
23K0163-38	LSB25_2_E5_10-12	01/09/24
23K0163-40	LSB25_2_E5_14-16	01/09/24
23K0163-41	LSB25_2_E5_16-17	01/09/24
23K0163-45	LSB25_2_S5_10-12	01/09/24
23K0163-47	LSB25_2_S5_14-16	01/09/24
23K0163-48	LSB25_2_S5_16-17	01/09/24
BA40609-BLK1	Blank	01/09/24

Batch ID: BA40694 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-14	LSB25_2_W5_10-12	01/10/24
23K0163-16	LSB25_2_W5_14-16	01/10/24
23K0163-17	LSB25_2_W5_16-17	01/10/24
23K0163-21	LSB24_2_5-7	01/10/24
23K0163-31	LSB25_2_N5_10-12	01/10/24
23K0163-33	LSB25_2_N5_14-16	01/10/24
23K0163-34	LSB25_2_N5_16-17	01/10/24
23K0163-38	LSB25_2_E5_10-12	01/10/24
23K0163-40	LSB25_2_E5_14-16	01/10/24
23K0163-41	LSB25_2_E5_16-17	01/10/24
23K0163-44	LSB25_2_S5_2-4	01/10/24
23K0163-45	LSB25_2_S5_10-12	01/10/24
23K0163-47	LSB25_2_S5_14-16	01/10/24
23K0163-48	LSB25_2_S5_16-17	01/10/24
BA40694-DUP1	Duplicate	01/10/24

Batch ID: BA40744 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-14	LSB25_2_W5_10-12	01/11/24
23K0163-16	LSB25_2_W5_14-16	01/11/24
23K0163-17	LSB25_2_W5_16-17	01/11/24
23K0163-33	LSB25_2_N5_14-16	01/11/24
23K0163-34	LSB25_2_N5_16-17	01/11/24
23K0163-38	LSB25_2_E5_10-12	01/11/24
23K0163-40	LSB25_2_E5_14-16	01/11/24
23K0163-41	LSB25_2_E5_16-17	01/11/24
23K0163-45	LSB25_2_S5_10-12	01/11/24
23K0163-47	LSB25_2_S5_14-16	01/11/24
23K0163-48	LSB25_2_S5_16-17	01/11/24
BA40744-BLK1	Blank	01/11/24
BA40744-BS1	LCS	01/11/24
BA40744-DUP1	Duplicate	01/11/24
BA40744-LBK1	Leach Fluid Blank	01/11/24
BA40744-MS1	Matrix Spike	01/11/24
BA40744-PS1	Post Spike	01/11/24

Batch ID: BA41854 **Preparation Method:** % Solids Prep **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-35	LSB25_2_N5_17-19	01/29/24
23K0163-42	LSB25_2_E5_17-19	01/29/24
BA41854-DUP2	Duplicate	01/29/24

Batch ID: BA42004 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-35	LSB25_2_N5_17-19	01/31/24
23K0163-42	LSB25_2_E5_17-19	01/31/24
BA42004-BLK1	Blank	01/31/24
BA42004-DUP1	Duplicate	01/31/24
BA42004-MS1	Matrix Spike	01/31/24
BA42004-PS1	Post Spike	01/31/24
BA42004-SRM1	Reference	01/31/24

Batch ID: BK30186 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-54	LSB25_2_N5_0-2	11/03/23
23K0163-55	LSB25_2_E5_0-2	11/03/23
23K0163-56	LSB25_2_S5_0-2	11/03/23
23K0163-57	LSB24_2_0-2	11/03/23
23K0163-58	LSB24_2_2-3	11/03/23
BK30186-DUP1	Duplicate	11/03/23

Batch ID: BK30262 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-01	LSB24_2_3-5	11/04/23
23K0163-01RE1	LSB24_2_3-5	01/15/24
23K0163-02	LSB24_2_W5_0-2	11/04/23
23K0163-03	LSB24_2_N5_0-2	11/04/23
23K0163-04	LSB24_2_E5_0-2	11/04/23
23K0163-05	LSB24_2_S5_0-2	11/04/23
23K0163-06	LSB27_2_0-2	11/04/23
23K0163-07	LSB27_2_7-9	11/04/23
23K0163-08	LSB27_2_13-15	11/04/23
23K0163-49	LSB25_2_0-2	11/04/23
23K0163-50	LSB25_2_2-4	11/04/23
23K0163-51	LSB25_2_12-14	11/04/23
23K0163-52	LSB25_2_17-19	11/04/23
23K0163-53	LSB25_2_W5_0-2	11/04/23
23K0163-54	LSB25_2_N5_0-2	11/04/23
23K0163-55	LSB25_2_E5_0-2	11/04/23
23K0163-56	LSB25_2_S5_0-2	11/04/23
BK30262-BLK1	Blank	11/04/23
BK30262-DUP1	Duplicate	11/04/23
BK30262-MS1	Matrix Spike	11/04/23
BK30262-PS1	Post Spike	11/04/23
BK30262-SRM1	Reference	11/04/23

Batch ID: BK30279 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date

23K0163-57	LSB24_2_0-2	11/05/23
23K0163-58	LSB24_2_2-3	11/05/23
BK30279-BLK1	Blank	11/05/23
BK30279-DUP1	Duplicate	11/05/23
BK30279-MS1	Matrix Spike	11/05/23
BK30279-PS1	Post Spike	11/05/23
BK30279-SRM1	Reference	11/05/23

Batch ID: BK30285 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-01	LSB24_2_3-5	11/05/23
23K0163-02	LSB24_2_W5_0-2	11/05/23
23K0163-03	LSB24_2_N5_0-2	11/05/23
23K0163-04	LSB24_2_E5_0-2	11/05/23
23K0163-05	LSB24_2_S5_0-2	11/05/23
23K0163-06	LSB27_2_0-2	11/05/23
23K0163-07	LSB27_2_7-9	11/05/23
23K0163-08	LSB27_2_13-15	11/05/23
23K0163-49	LSB25_2_0-2	11/05/23
23K0163-50	LSB25_2_2-4	11/05/23
23K0163-51	LSB25_2_12-14	11/05/23
23K0163-52	LSB25_2_17-19	11/05/23
23K0163-53	LSB25_2_W5_0-2	11/05/23
23K0163-54	LSB25_2_N5_0-2	11/05/23
23K0163-55	LSB25_2_E5_0-2	11/05/23
23K0163-56	LSB25_2_S5_0-2	11/05/23
23K0163-57	LSB24_2_0-2	11/05/23
23K0163-58	LSB24_2_2-3	11/05/23
BK30285-BLK1	Blank	11/05/23

Batch ID: BK30293 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-01	LSB24_2_3-5	11/06/23
23K0163-02	LSB24_2_W5_0-2	11/06/23
23K0163-03	LSB24_2_N5_0-2	11/06/23
23K0163-04	LSB24_2_E5_0-2	11/06/23
23K0163-05	LSB24_2_S5_0-2	11/06/23
23K0163-06	LSB27_2_0-2	11/06/23
23K0163-07	LSB27_2_7-9	11/06/23
23K0163-08	LSB27_2_13-15	11/06/23
23K0163-49	LSB25_2_0-2	11/06/23
23K0163-50	LSB25_2_2-4	11/06/23
23K0163-51	LSB25_2_12-14	11/06/23
23K0163-52	LSB25_2_17-19	11/06/23
23K0163-53	LSB25_2_W5_0-2	11/06/23
BK30293-DUP1	Duplicate	11/06/23

Batch ID: BK30318 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-01	LSB24_2_3-5	11/06/23
23K0163-02	LSB24_2_W5_0-2	11/06/23
23K0163-03	LSB24_2_N5_0-2	11/06/23
23K0163-04	LSB24_2_E5_0-2	11/06/23
23K0163-05	LSB24_2_S5_0-2	11/06/23
23K0163-06	LSB27_2_0-2	11/06/23
23K0163-07	LSB27_2_7-9	11/06/23
23K0163-08	LSB27_2_13-15	11/06/23
23K0163-49	LSB25_2_0-2	11/06/23
23K0163-50	LSB25_2_2-4	11/06/23
23K0163-51	LSB25_2_12-14	11/06/23
23K0163-52	LSB25_2_17-19	11/06/23
23K0163-53	LSB25_2_W5_0-2	11/06/23
23K0163-54	LSB25_2_N5_0-2	11/06/23
23K0163-55	LSB25_2_E5_0-2	11/06/23
23K0163-56	LSB25_2_S5_0-2	11/06/23
23K0163-57	LSB24_2_0-2	11/06/23
23K0163-58	LSB24_2_2-3	11/06/23
BK30318-BLK1	Blank	11/06/23
BK30318-BS1	LCS	11/06/23
BK30318-DUP1	Duplicate	11/06/23
BK30318-LBK1	Leach Fluid Blank	11/06/23
BK30318-MS1	Matrix Spike	11/06/23
BK30318-PS1	Post Spike	11/06/23

Batch ID: BK31326 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-09	LSB25_2_10-12	11/20/23
23K0163-10	LSB25_2_14-16	11/20/23
23K0163-15	LSB25_2_W5_12-14	11/20/23
23K0163-32	LSB25_2_N5_12-14	11/20/23
23K0163-39	LSB25_2_E5_12-14	11/20/23
23K0163-46	LSB25_2_S5_12-14	11/20/23
BK31326-BLK1	Blank	11/20/23

Batch ID: BK31456 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-09	LSB25_2_10-12	11/22/23
23K0163-10	LSB25_2_14-16	11/22/23
23K0163-15	LSB25_2_W5_12-14	11/22/23
23K0163-32	LSB25_2_N5_12-14	11/22/23
23K0163-39	LSB25_2_E5_12-14	11/22/23
23K0163-46	LSB25_2_S5_12-14	11/22/23
BK31456-DUP1	Duplicate	11/22/23

Batch ID: BK31548 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-09	LSB25_2_10-12	11/25/23
23K0163-10	LSB25_2_14-16	11/25/23
23K0163-15	LSB25_2_W5_12-14	11/25/23
23K0163-32	LSB25_2_N5_12-14	11/25/23
23K0163-39	LSB25_2_E5_12-14	11/25/23
23K0163-46	LSB25_2_S5_12-14	11/25/23
BK31548-BLK1	Blank	11/25/23
BK31548-BS1	LCS	11/25/23
BK31548-DUP1	Duplicate	11/25/23
BK31548-LBK1	Leach Fluid Blank	11/25/23
BK31548-MS1	Matrix Spike	11/25/23
BK31548-PS1	Post Spike	11/25/23

Batch ID: BK31551 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23K0163-09	LSB25_2_10-12	11/25/23
23K0163-10	LSB25_2_14-16	11/25/23
23K0163-15	LSB25_2_W5_12-14	11/25/23
23K0163-32	LSB25_2_N5_12-14	11/25/23
23K0163-39	LSB25_2_E5_12-14	11/25/23
23K0163-46	LSB25_2_S5_12-14	11/25/23
BK31551-BLK1	Blank	11/25/23
BK31551-DUP1	Duplicate	11/25/23
BK31551-MS1	Matrix Spike	11/25/23
BK31551-PS1	Post Spike	11/25/23
BK31551-SRM1	Reference	11/25/23

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40562 - EPA 3050B												
Blank (BA40562-BLK1)	Blank									Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BA40562-DUP1)	Duplicate	*Source sample: 24A0155-01 (Duplicate)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		174	0.396	mg/kg dry		153				12.9	35	
Matrix Spike (BA40562-MS1)	Matrix Spike	*Source sample: 24A0155-01 (Matrix Spike)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		190	0.396	mg/kg dry	47.5	153	77.1	75-125				
Post Spike (BA40562-PS1)	Post Spike	*Source sample: 24A0155-01 (Post Spike)								Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		2.05		ug/mL	0.500	1.61	87.2	75-125				
Reference (BA40562-SRM1)	Reference									Prepared: 01/09/2024 Analyzed: 01/11/2024		
Lead		221	0.348	mg/kg wet	220		100	80-113.6				
Batch BA40564 - EPA 3050B												
Blank (BA40564-BLK1)	Blank									Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		0.397	0.348	mg/kg wet								
Duplicate (BA40564-DUP1)	Duplicate	*Source sample: 24A0251-02 (Duplicate)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		24.4	0.539	mg/kg dry		33.2				30.4	35	
Matrix Spike (BA40564-MS1)	Matrix Spike	*Source sample: 24A0251-02 (Matrix Spike)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		122	0.539	mg/kg dry	64.6	33.2	137	75-125	High Bias			
Post Spike (BA40564-PS1)	Post Spike	*Source sample: 24A0251-02 (Post Spike)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		0.776		ug/mL	0.500	0.257	104	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40564 - EPA 3050B											
Reference (BA40564-SRM1) Reference								Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	222	0.348	mg/kg wet	220		101	80-113.6				
Batch BA40744 - EPA 3015A/1311											
Blank (BA40744-BLK1) Blank								Prepared & Analyzed: 01/11/2024			
Lead	ND	0.00556	mg/L								
LCS (BA40744-BS1) LCS								Prepared & Analyzed: 01/11/2024			
Lead	0.520		ug/mL	0.500		104	80-120				
Duplicate (BA40744-DUP1) Duplicate	*Source sample: 23K0163-14 (LSB25_2_W5_10-12)							Prepared & Analyzed: 01/11/2024			
Lead	0.492	0.125	mg/L		0.570				14.8	20	
Leach Fluid Blank (BA40744- Leach Fluid Blank								Prepared & Analyzed: 01/11/2024			
Lead	ND	0.125	mg/L								
Matrix Spike (BA40744-MS1) Matrix Spike	*Source sample: 23K0163-14 (LSB25_2_W5_10-12)							Prepared & Analyzed: 01/11/2024			
Lead	13.5	0.125	mg/L	12.5	0.570	104	75-125				
Post Spike (BA40744-PS1) Post Spike	*Source sample: 23K0163-14 (LSB25_2_W5_10-12)							Prepared & Analyzed: 01/11/2024			
Lead	0.579		ug/mL	0.500	0.0228	111	75-125				
Batch BA42004 - EPA 3050B											
Blank (BA42004-BLK1) Blank								Prepared: 01/31/2024 Analyzed: 02/01/2024			
Lead	ND	0.348	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	RPD Flag
Batch BA42004 - EPA 3050B												
Duplicate (BA42004-DUP1)	Duplicate	*Source sample: 24A1634-04 (Duplicate)								Prepared: 01/31/2024 Analyzed: 02/01/2024		
Lead		98.9	0.385	mg/kg dry		81.7				19.1	35	
Matrix Spike (BA42004-MS1)	Matrix Spike	*Source sample: 24A1634-04 (Matrix Spike)								Prepared: 01/31/2024 Analyzed: 02/01/2024		
Lead		138	0.385	mg/kg dry	46.2	81.7	123	75-125				
Post Spike (BA42004-PS1)	Post Spike	*Source sample: 24A1634-04 (Post Spike)								Prepared: 01/31/2024 Analyzed: 02/01/2024		
Lead		1.38		ug/mL	0.500	0.884	99.3	75-125				
Reference (BA42004-SRM1)	Reference									Prepared: 01/31/2024 Analyzed: 02/01/2024		
Lead		243	0.348	mg/kg wet	275		88.5	74.2-108				
Batch BK30262 - EPA 3050B												
Blank (BK30262-BLK1)	Blank									Prepared: 11/04/2023 Analyzed: 11/06/2023		
Chromium		ND	0.348	mg/kg wet								
Lead		ND	0.348	"								
Duplicate (BK30262-DUP1)	Duplicate	*Source sample: 23K0163-56 (LSB25_2_S5_0-2)								Prepared: 11/04/2023 Analyzed: 11/06/2023		
Chromium		61.3	1.01	mg/kg dry		37.5				48.1	35	Non-dir.
Lead		690	1.01	"		2350				109	35	Non-dir.
Matrix Spike (BK30262-MS1)	Matrix Spike	*Source sample: 23K0163-56 (LSB25_2_S5_0-2)								Prepared: 11/04/2023 Analyzed: 11/06/2023		
Chromium		105	1.01	mg/kg dry	48.4	37.5	139	75-125	High Bias			
Lead		760	1.01	"	121	2350	NR	75-125	Low Bias			
Post Spike (BK30262-PS1)	Post Spike	*Source sample: 23K0163-56 (LSB25_2_S5_0-2)								Prepared: 11/04/2023 Analyzed: 11/06/2023		
Chromium		0.328		ug/mL	0.200	0.155	86.6	75-125				
Lead		10.0		"	0.500	9.70	58.2	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30262 - EPA 3050B											
Reference (BK30262-SRM1) Reference								Prepared: 11/04/2023 Analyzed: 11/06/2023			
Chromium	198	0.348	mg/kg wet	200		99.0	70-130				
Lead	250	0.348	"	257		97.1	73.9-126.1				
Batch BK30279 - EPA 3050B											
Blank (BK30279-BLK1) Blank								Prepared: 11/05/2023 Analyzed: 11/07/2023			
Lead	ND	0.348	mg/kg wet								
Duplicate (BK30279-DUP1) Duplicate	*Source sample: 23K0308-06 (Duplicate)							Prepared: 11/05/2023 Analyzed: 11/07/2023			
Lead	2140	0.410	mg/kg dry		1150				59.7	35	Non-dir.
Matrix Spike (BK30279-MS1) Matrix Spike	*Source sample: 23K0308-06 (Matrix Spike)							Prepared: 11/05/2023 Analyzed: 11/07/2023			
Lead	199	0.410	mg/kg dry	49.1	1150	NR	75-125	Low Bias			
Post Spike (BK30279-PS1) Post Spike	*Source sample: 23K0308-06 (Post Spike)							Prepared: 11/05/2023 Analyzed: 11/07/2023			
Lead	12.0		ug/mL	0.500	11.7	50.5	75-125	Low Bias			
Reference (BK30279-SRM1) Reference								Prepared: 11/05/2023 Analyzed: 11/07/2023			
Lead	248	0.348	mg/kg wet	257		96.6	73.9-126.1				
Batch BK30318 - EPA 3015A/1311											
Blank (BK30318-BLK1) Blank								Prepared & Analyzed: 11/06/2023			
Chromium	ND	0.00556	mg/L								
Lead	ND	0.00556	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30318 - EPA 3015A/1311												
LCS (BK30318-BS1)	LCS								Prepared & Analyzed: 11/06/2023			
Chromium		0.197		ug/mL	0.200		98.4	80-120				
Lead		0.472		"	0.500		94.4	80-120				
Duplicate (BK30318-DUP1)	Duplicate	*Source sample: 23K0163-53 (LSB25_2_W5_0-2)							Prepared & Analyzed: 11/06/2023			
Chromium		ND	0.125	mg/L		ND					20	
Lead		0.187	0.125	"		0.204				8.32	20	
Leach Fluid Blank (BK30318-	Leach Fluid Blank								Prepared & Analyzed: 11/06/2023			
Chromium		ND	0.125	mg/L								
Lead		ND	0.125	"								
Matrix Spike (BK30318-MS1)	Matrix Spike	*Source sample: 23K0163-53 (LSB25_2_W5_0-2)							Prepared & Analyzed: 11/06/2023			
Chromium		5.01	0.125	mg/L	5.00	ND	100	75-125				
Lead		12.0	0.125	"	12.5	0.204	94.5	75-125				
Post Spike (BK30318-PS1)	Post Spike	*Source sample: 23K0163-53 (LSB25_2_W5_0-2)							Prepared & Analyzed: 11/06/2023			
Chromium		0.194		ug/mL	0.200	0.00346	95.2	75-125				
Lead		0.469		"	0.500	0.00815	92.2	75-125				
Batch BK31548 - EPA 3015A/1311												
Blank (BK31548-BLK1)	Blank								Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.00970	0.00556	mg/L								
LCS (BK31548-BS1)	LCS								Prepared: 11/25/2023 Analyzed: 11/27/2023			
Lead		0.476		ug/mL	0.500		95.2	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31548 - EPA 3015A/1311											
Duplicate (BK31548-DUP1) Duplicate	*Source sample: 23K1006-01 (Duplicate)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	0.255	0.125	mg/L		0.236				7.35	20	
Leach Fluid Blank (BK31548- Leach Fluid Blank									Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	0.278	0.125	mg/L								
Matrix Spike (BK31548-MS1) Matrix Spike	*Source sample: 23K1006-01 (Matrix Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	12.0	0.125	mg/L	12.5	0.236	94.0	75-125				
Post Spike (BK31548-PS1) Post Spike	*Source sample: 23K1006-01 (Post Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	0.470		ug/mL	0.500	0.00946	92.0	75-125				
Batch BK31551 - EPA 3050B											
Blank (BK31551-BLK1) Blank									Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	ND	0.348	mg/kg wet								
Duplicate (BK31551-DUP1) Duplicate	*Source sample: 23K1020-01 (Duplicate)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	17.3	0.365	mg/kg dry		29.1				50.7	35	Non-dir.
Matrix Spike (BK31551-MS1) Matrix Spike	*Source sample: 23K1020-01 (Matrix Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	54.4	0.365	mg/kg dry	43.8	29.1	57.7	75-125	Low Bias			
Post Spike (BK31551-PS1) Post Spike	*Source sample: 23K1020-01 (Post Spike)								Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	0.720		ug/mL	0.500	0.332	77.7	75-125				
Reference (BK31551-SRM1) Reference									Prepared: 11/25/2023 Analyzed: 11/27/2023		
Lead	199	0.348	mg/kg wet	220		90.3	80-113.6				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40694 - % Solids Prep												
Duplicate (BA40694-DUP1)	Duplicate	*Source sample: 23K0163-16 (LSB25_2_W5_14-16)								Prepared & Analyzed: 01/10/2024		
% Solids		75.5	0.100	%		76.3				1.15	20	
Batch BA41854 - % Solids Prep												
Duplicate (BA41854-DUP2)	Duplicate	*Source sample: 24A1422-01 (Duplicate)								Prepared & Analyzed: 01/29/2024		
% Solids		97.2	0.100	%		97.1				0.132	20	
Batch BK30186 - % Solids Prep												
Duplicate (BK30186-DUP1)	Duplicate	*Source sample: 23K0183-11 (Duplicate)								Prepared & Analyzed: 11/03/2023		
% Solids		93.0	0.100	%		93.0				0.0963	20	
Batch BK30293 - % Solids Prep												
Duplicate (BK30293-DUP1)	Duplicate	*Source sample: 23K0270-13 (Duplicate)								Prepared & Analyzed: 11/06/2023		
% Solids		87.1	0.100	%		86.1				1.18	20	
Batch BK31456 - % Solids Prep												
Duplicate (BK31456-DUP1)	Duplicate	*Source sample: 23K0981-01 (Duplicate)								Prepared & Analyzed: 11/22/2023		
% Solids		85.3	0.100	%		86.5				1.41	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40609 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BA40609-BLK1) TCLP LEACH FLUID									Prepared: 01/09/2024 Analyzed: 01/10/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30285 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30285-BLK1) TCLP LEACH BLANK									Prepared: 11/05/2023 Analyzed: 11/06/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK31326 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK31326-BLK1) TCLP LEACH BLANK									Prepared: 11/20/2023 Analyzed: 11/21/2023		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

WTCLP_AM	Due to sample amount submitted, TCLP preparation was set up with less than the EPA method guidline.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
HT-01R	This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead on Samples -35 and -42.

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0163

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page 1 of 7

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone: 973-560-4900	Phone:	Phone:		RUSH - Three Day L
Contact: Kayren Kutt	Contact:	Contact:		RUSH - Four Day
E-mail: kkutt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB24_2_S_3-5	S	11/2/2023 1040	Total Lead, TCLP Lead		
LSB24_2_WS_0-2		1050			
LSB24_2_NS_0-2		1100			
LSB24_2_ES_0-2		1119			
LSB24_2_SS_0-2		1136			
LSB27_2_0-2		1155			
LSB27_2_7-9		1203			
LSB27_2_13-15		1218			
LSB33_2_6-8		1249			
LSB33_2_13-15	↓	1256	↓		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/2/23 1505	Langan yak	11/2 1505		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No. 23K0163

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page 2 of 7

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kolb	Contact:	Contact:
E-mail: lkolb@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: B096 Flatlands five

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_10-12	S	11/2/2023 0802	Total chromium, TCLP chromium, total lead, TCLP lead		
* LSB25_2_14-16	↓	0815	↓		
* LSB25_2_16-17		0817	Total Lead, TCLP lead		
* LSB25_2_19-21		0821			
* LSB25_2_WS_2-4		0829			
* LSB25_2_WS_10-12		0832	Total chromium, TCLP Cr, Total Pb, TCLP Pb		
* LSB25_2_WS_12-14		0834	↓		
* LSB25_2_WS_14-16		0836			
* LSB25_2_WS_16-17		0838	Total Pb, TCLP Pb		
* LSB25_2_WS_17-19	↓	0840	↓		

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESA / Langan	11/2/23 1505	[illegible]	11/2 1505		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** **Temperature** Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No. 23K0163

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Page 3 of 7

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone: 973-560-4900	Phone:	Phone:		RUSH - Three Day ✓
Contact: Lauren Kolb	Contact:	Contact:		RUSH - Four Day
E-mail: lkolb@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esha Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_SS_17-19	S	11/2/2023 1004	Total Pb, TCLP Pb		
* LSB25_2_SS_19-21	↓	1006	↓		
* LSB24_2_5-7		1042			
* LSB24_2_WS_2-3		1051			
* LSB24_2_WS_3-5		1052			
* LSB24_2_WS_5-7		1053			
* LSB24_2_NS_2-3		1102			
* LSB24_2_NS_3-5		1104			
* LSB24_2_NS_5-7		1106			
* LSB24_2_ES_2-3	↓	1121	↓		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/2/23 1505	Kamon Wall	11/2/23 1510		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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Page 4 of 7

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone: 973-560-4900	Phone:	Phone:		RUSH - Three Day ✓
Contact: Lauren Kuh	Contact:	Contact:		RUSH - Four Day
E-mail: lkuh@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (5-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur
EQ

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25_2_WS_19-21	S	11/2/2023 0947	Total Pb, TCLP Pb		
LSB25_2_NS_2-4		0857			
LSB25_2_NS_10-12		0900	Total Cr, Total Pb, TCLP Cr, TCLP Pb		
LSB25_2_NS_12-14		0902			
LSB25_2_NS_14-16		0904			
LSB25_2_NS_16-17		0906	Total Pb, TCLP Pb		
LSB25_2_NS_17-19		0908			
LSB25_2_NS_19-21		0910			
LSB25_2_FS_2-4		0924			
LSB25_2_FS_10-12		0926	Total Cr, Total Pb, TCLP Cr, TCLP Pb		

Comments: Please hold sample(s)

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered ☐ Lab to Filter ☐

1. Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
LR / Langan	11/2/23 1805	JCG	11/3/23 1511		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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Page 5 of 7

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kolt	Contact:	Contact:
E-mail: lkolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 18096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Esther Arthur

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil; Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_ES_18-19	S	11/2/2023 0928	Total Cr, Total Pb, ICP Cr, ICP Pb		
* LSB25_2_ES_14-16		0929	↓		
* LSB25_2_ES_16-17		0930	Total Pb, Total ICP Pb		
* LSB25_2_ES_17-19		0931			
* LSB25_2_ES_19-21		0932			
* LSB25_2_SS_8-9		0948	↓		
* LSB25_2_SS_10-12		0954	Total Cr, Total Pb, ICP Pb, ICP Cr		
* LSB25_2_SS_12-14		0956			
* LSB25_2_SS_14-16		1000	↓		
* LSB25_2_SS_16-17	↓	1002	Total Pb, ICP Pb		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply): HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered ☐ Lab to Filter ☐

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/2/23 1505	/ [illegible]	11/2/23 1505		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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Page 6 of 7

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone: 973-560-4900	Phone:	Phone:		RUSH - Three Day ✓
Contact: Lauren Kolt	Contact:	Contact:		RUSH - Four Day
E-mail: lkolt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur EA

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York ✓	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:	NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25_2_0-2	S	11/2/2023 0753	Total Metals TCLP Lead		
LSB25_2_2-4		0754			
LSB25_2_10-10		0805	Total Metals TCLP Lead		
LSB25_2_17-19		0819			
LSB25_2_WS_0-2		0827			
LSB25_2_NS_0-2		0856			
LSB25_2_ES_0-2		0942			
LSB25_2_SS_0-2		0946			
LSB24_2_0-2		1036			
LSB24_2_2-3		1038			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
EA / Langan	11/2/23 1505	Kanwal	11/02 [illegible]		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.: 23K0163

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Page 7 of 7

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kutt	Contact:	Contact:
E-mail: lkutt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 18096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Anthus

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB24_2_CS_3-5	S	11/1/2023 1123	Total Lead, TCLP Lead		
* LSB24_2_CS_5-7		1125			
* LSB24_2_SS_2-3		1135			
* LSB24_2_SS_3-5		1140			
* LSB24_2_SS_5-7		1142			
* LSB27_2_2-4		1154			
* LSB27_2_5-7		1200			
* LSB27_2_9-11		1214			
* LSB27_2_11-13		1216			
* LSB27_2_15-17		1225			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/1/23 1525	[illegible]	11/1/23 [illegible]		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

Field Chain-of-Custody Record

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YORK Project No. 23K0163

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB24_2_3-5	S	11/2/2023 1040	Total Lead, TCLP Lead		
LSB24_2_W5_0-2		1050			
LSB24_2_N5_0-2		1100			
LSB24_2_E5_0-2		1119			
LSB24_2_S5_0-2		1136			
LSB27_2_0-2		1155			
LSB27_2_7-9		1203			
LSB27_2_13-15		1218			
LSB33_2_6-8		1249			
LSB33_2_13-15		1256			

Comments:

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/2/23 1505	Common Wall	11/02 1510	Ramon York	11/02 2135
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/2/23 2135 6.0 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 2096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_10-12	S	11/2/2023 0802	Total chromium, TCLP chromium, total lead, TCLP lead		
* LSB25_2_14-16	↓	0815	↓		
* LSB25_2_16-17	↓	0817	Total Lead, TCLP lead		
* LSB25_2_19-21	↓	0821			
* LSB25_2_WS_2-4	↓	0829			
* LSB25_2_WS_10-12	↓	0832	Total chromium, TCLP Cr, Total Pb, TCLP Pb		
* LSB25_2_WS_12-14	↓	0834	↓		
* LSB25_2_WS_14-16	↓	0836	↓		
* LSB25_2_WS_16-17	↓	0838	Total Pb, TCLP Pb		
* LSB25_2_WS_17-19	↓	0840	↓		

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/2/23 1505	Ramon York	11/02 1510	Ramon York	11/02 2135
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/2/23 2135 6.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0163

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_S5_17-19	S	11/2/2023 1004	Total Pb, TCLP Pb		
* LSB25_2_S5_19-21		1006			
* LSB24_2_S-7		1042			
* LSB24_2_WS_2-3		1051			
* LSB24_2_WS_3-5		1052			
* LSB24_2_WS_5-7		1053			
* LSB24_2_NS_2-3		1102			
* LSB24_2_NS_3-5		1104			
* LSB24_2_NS_5-7		1106			
* LSB24_2_ES_2-3		1121			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/2/23 1505	Ramon York	11/02 1510	Ramon York	11/02 2135
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature] 11/2/23	2135 / 6.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0163

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_W5_19-21	S	11/2/2023 0842	Total Pb, TCLP Pb		
* LSB25_2_N5_2-4		0857	↓		
* LSB25_2_N5_10-12		0900	Total Cr, Total Pb, TCLPCr, TCLP Pb		
* LSB25_2_N5_12-14		0902	↓		
* LSB25_2_N5_14-16		0904	↓		
* LSB25_2_N5_16-17		0906	Total Pb, TCLP Pb		
* LSB25_2_N5_17-19		0908	↓		
* LSB25_2_N5_19-21		0910	↓		
* LSB25_2_E5_2-4		0924	↓		
* LSB25_2_E5_10-12	↓	0926	Total Cr, Total Pb, TCLPCr, TCLP Pb		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/4/23 1505	Canon York	11/02 1510	Canon York	11/02 2135
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/2/23 2135 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB25_2_E5_12-14	S	11/2/2023 0928	Total Cr, Total Pb, TCLP Cr, TCLP Pb		
* LSB25_2_E5_14-16	↓	0929	↓		
* LSB25_2_E5_16-17		0930	Total ~~Pb~~, ~~Total~~ TCLP Pb		
* LSB25_2_E5_17-19		0931	↓		
* LSB25_2_E5_19-21		0932			
* LSB25_2_S5_8-4		0948	↓		
* LSB25_2_S5_10-12		0954	Total Cr, Total Pb, TCLP Pb, TCLP Cr		
* LSB25_2_S5_12-14		0956	↓		
* LSB25_2_S5_14-16		1000			
* LSB25_2_S5_16-17	↓	1002	Total Pb, TCLP Pb		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESR / Langan	11/2/23 1505	Ramon York	11/02 1500	Ramon York	11/02 2135
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** / **Temperature**
				[signature]	11/2/23 2135 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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Esthes Arthur EA

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25_2_0-2	S	11/2/2023 0753	Total lead, TCLP lead		
LSB25_2_2-4		0754			
LSB25_2_12-14		0805	Total chromium, TCLP chromium		
LSB25_2_17-19		0819			
LSB25_2_W5_0-2		0827			
LSB25_2_N5_0-2		0856			
LSB25_2_E5_0-2		0922			
LSB25_2_S5_0-2		0946			
LSB24_2_0-2		1036			
LSB24_2_2-3		1038			

Comments:

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
EA / Langan	11/2/23 1505	Ramon York	11/02 1510	Ramon York	11/02 2135
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/2/23 2135 / 6.0 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthurs

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; CT RCP; EQuIS (Standard); QA Report; CT RCP DQA/DUE; NYSDEC EQuIS; CMDP; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; NJDEP SRP HazSite; NY ASP B Package; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB24_2_ES_3-5	S	11/2/2023 1123	Total Lead, TCLP Lead		
* LSB24_2_SS_5-7		1125			
* LSB24_2_SS_2-3		1138			
* LSB24_2_SS_3-5		1140			
* LSB24_2_SS_5-7		1142			
* LSB27_2_2-4		1157			
* LSB27_2_5-7		1200			
* LSB27_2_9-11		1214			
* LSB27_2_11-13		1216			
* LSB27_2_15-17		1225			

Comments: *Please hold samples

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Langan	11/2/23 1505	Ramon York	11/02 5:10	Ramon York	11/02 2135
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				AF	11/2/23 2135 6.0 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 11/13/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0302

Report Date: 11/13/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0302

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 03, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0302-49	WC11A	Soil	11/03/2023	11/03/2023
23K0302-50	WC11B	Soil	11/03/2023	11/03/2023
23K0302-51	WC11C	Soil	11/03/2023	11/03/2023
23K0302-52	WC11D	Soil	11/03/2023	11/03/2023
23K0302-53	WC11E	Soil	11/03/2023	11/03/2023
23K0302-54	WC11F	Soil	11/03/2023	11/03/2023
23K0302-55	WC12D	Soil	11/03/2023	11/03/2023
23K0302-56	WC12B	Soil	11/03/2023	11/03/2023
23K0302-57	WC12C	Soil	11/03/2023	11/03/2023
23K0302-58	WC12E	Soil	11/03/2023	11/03/2023
23K0302-59	WC12F	Soil	11/03/2023	11/03/2023
23K0302-60	FB01_20231103	Water	11/03/2023	11/03/2023
23K0302-61	TB01_20231103	Water	11/03/2023	11/03/2023

General Notes for York Project (SDG) No.: 23K0302

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 11/13/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11A

York Sample ID: 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.076	0.15	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.023	1	EPA 8260C	11/07/2023 13:17	11/07/2023 22:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 01:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.0 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.7 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

SVOA, 8270 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	1.78	3.56	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC11A** **York Sample ID:** **23K0302-49**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	1.78	3.56	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.625**	J	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.34**	CCVE	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.889	1.78	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.654**	J	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11A

York Sample ID: 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**1.07**		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.611**	J	mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.08**		mg/kg dry	0.445	0.889	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	1.78	3.56	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*105 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*106 %*	*23-114*

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*116 %*	S-08		*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*130 %*	S-08		*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*140 %*	S-08		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*142 %*	S-08		*24-116*						

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND	CAL-E	mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND	ICVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 01:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*134 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.8 %*	*25.8-110*

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	5	EPA 8081B	11/10/2023 08:32	11/10/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC11A

York Sample ID: 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.1 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.4 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.3 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:21	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A	11/06/2023 07:57	11/07/2023 17:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	11/06/2023 07:57	11/07/2023 17:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	11/06/2023 07:57	11/07/2023 17:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*40.8 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/06/2023 23:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/06/2023 23:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*40.8 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**858**		mg/kg dry	264	5	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/11/2023 01:44	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*59.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*54.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2840**		mg/kg dry	4.57	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		mg/kg dry	1.37	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**97.3**		mg/kg dry	2.28	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.084**		mg/kg dry	0.046	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.276**		mg/kg dry	0.274	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**169000**	B	mg/kg dry	4.57	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**5.29**		mg/kg dry	0.458	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**2.28**		mg/kg dry	0.366	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**28.9**		mg/kg dry	1.83	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**7160**		mg/kg dry	22.9	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**44.9**		mg/kg dry	0.458	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**11800**		mg/kg dry	4.58	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**231**		mg/kg dry	0.458	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**6.77**		mg/kg dry	0.911	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**447**		mg/kg dry	4.58	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	**Silver**	**0.527**		mg/kg dry	0.461	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**260**		mg/kg dry	45.7	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.29	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**24.0**		mg/kg dry	0.911	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**12.3**		mg/kg dry	2.28	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-39-3	**Barium**	**0.735**		mg/L	0.625	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:18	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.187**		mg/kg dry	0.0329	1	EPA 7473	11/09/2023 08:33	11/10/2023 14:30	AJL
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.549	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**5.29**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 12:14	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.70**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.549	1	EPA 9014/9010C	11/07/2023 09:12	11/07/2023 15:13	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/07/2023 14:45	11/07/2023 22:00	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/07/2023 14:46	11/07/2023 22:02	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.5**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.1**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC11A **York Sample ID:** 23K0302-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 10:56 am	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.018**		mg/kg dry	0.0061	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.4 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.188	0.377	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0692**	J	mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.188	0.377	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.226**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.240**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.305**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.157**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.109**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0941	0.188	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.226**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.381**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.177**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.248**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.376**		mg/kg dry	0.0472	0.0941	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.377	2	EPA 8270D	11/11/2023 07:42	11/13/2023 16:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.8 %*	*23-114*

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.1 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.7 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND	CAL-E	mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND	ICVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 02:35	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*130 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.3 %*	*25.8-110*

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.0121**		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00211**	P	mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.3 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 21:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.9 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:35	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0229	1	EPA 8151A	11/06/2023 07:57	11/07/2023 17:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0229	1	EPA 8151A	11/06/2023 07:57	11/07/2023 17:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0229	1	EPA 8151A	11/06/2023 07:57	11/07/2023 17:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*59.4 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*37.4 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**407**		mg/kg dry	56.8	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 13:31	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*78.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*62.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC11B

York Sample ID: 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4990**		mg/kg dry	4.78	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	**Antimony**	**4.11**		mg/kg dry	2.39	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.9**		mg/kg dry	1.43	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**274**		mg/kg dry	2.39	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.057**		mg/kg dry	0.048	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.06**		mg/kg dry	0.287	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**57900**	B	mg/kg dry	4.78	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**22.8**		mg/kg dry	0.478	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.83**		mg/kg dry	0.382	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**135**		mg/kg dry	1.91	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**33500**		mg/kg dry	23.9	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**347**		mg/kg dry	0.478	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**32900**		mg/kg dry	4.78	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**262**		mg/kg dry	0.478	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**29.5**		mg/kg dry	0.952	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**487**		mg/kg dry	4.78	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**6.61**		mg/kg dry	2.39	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.482	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1150**		mg/kg dry	47.8	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.39	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**37.2**		mg/kg dry	0.952	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**51.0**		mg/kg dry	2.38	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-39-3	**Barium**	**0.903**		mg/L	0.625	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.457**		mg/kg dry	0.0344	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.574	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**22.8**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 12:14	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.52**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.61**		mg/kg dry	0.574	1	EPA 9014/9010C	11/07/2023 09:12	11/07/2023 15:13	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/07/2023 14:45	11/07/2023 22:00	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**19.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/07/2023 14:46	11/07/2023 22:02	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.4**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.2**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC11B **York Sample ID:** 23K0302-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:00 am	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	**2-Butanone**	**0.023**		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.068**		mg/kg dry	0.0059	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11C **York Sample ID:** 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0059	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0089	0.018	1	EPA 8260C	11/07/2023 13:17	11/07/2023 23:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:28	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.4 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0569**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0660**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.190	0.380	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.161**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.190	0.380	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.446**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.445**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.530**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.281**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.185**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.332**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0949	0.190	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0569**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.451**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0645**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.863**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0637**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.312**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.563**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.818**		mg/kg dry	0.0476	0.0949	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.190	0.380	2	EPA 8270D	11/11/2023 07:42	11/13/2023 15:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*46.7 %*	*23-114*

Sample Information

Client Sample ID: WC11C **York Sample ID:** 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.8 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.0 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.8 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND	CAL-E	mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND	ICVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:11	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.1 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.1 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*129 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.3 %*	*25.8-110*

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.0303**		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.0108**		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.193	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.9 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.1 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 22:14	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 22:14	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 22:14	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 22:14	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 22:14	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 22:14	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0195	1	EPA 8082A	11/10/2023 08:32	11/10/2023 19:48	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC11C **York Sample ID:** 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0234	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0234	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0234	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*65.0 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*24.2 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**462**		mg/kg dry	115	2	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/11/2023 01:44	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*77.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*56.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC11C

York Sample ID: 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5120**		mg/kg dry	4.88	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.44	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.83**		mg/kg dry	1.47	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**371**		mg/kg dry	2.44	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.27**		mg/kg dry	0.293	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**28000**	B	mg/kg dry	4.88	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**16.8**		mg/kg dry	0.489	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.69**		mg/kg dry	0.390	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**155**		mg/kg dry	1.95	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19400**		mg/kg dry	24.4	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**379**		mg/kg dry	0.489	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8580**		mg/kg dry	4.89	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**183**		mg/kg dry	0.489	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.4**		mg/kg dry	0.973	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**538**		mg/kg dry	4.89	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.40**		mg/kg dry	2.44	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.492	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**972**		mg/kg dry	48.8	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.44	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**28.3**		mg/kg dry	0.973	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**36.4**		mg/kg dry	2.43	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11C **York Sample ID:** 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.910**		mg/L	0.625	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.319**		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/09/2023 08:33	11/10/2023 19:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.750**		mg/kg dry	0.0352	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.586	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**16.8**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 12:14	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11C **York Sample ID:** 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**10.0**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.35**		mg/kg dry	0.586	1	EPA 9014/9010C	11/07/2023 09:12	11/07/2023 15:13	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/07/2023 14:45	11/07/2023 22:00	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**40.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/07/2023 14:46	11/07/2023 22:02	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.3**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.3**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC11C **York Sample ID:** 23K0302-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:03 am	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	**2-Butanone**	**0.0067**		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.026**		mg/kg dry	0.0054	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 02:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.2 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.126**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.216**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0834**	J	mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.197	0.394	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.457**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.197	0.394	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.967**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.936**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.934**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.555**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.310**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.197**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0984	0.197	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0614**	J	mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.01**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.168**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**1.81**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.291**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.612**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0669**	J	mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.81**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.42**		mg/kg dry	0.0493	0.0984	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.197	0.394	2	EPA 8270D	11/11/2023 07:42	11/13/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*46.5 %*	*23-114*

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*60.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.0 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.7 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.2 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND	CAL-E	mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND	ICVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/08/2023 14:12	11/09/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*30.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*123 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.6 %*	*25.8-110*

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.195	5	EPA 8081B	11/10/2023 08:32	11/10/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.9 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.9 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.3 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:02	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0231	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0231	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0231	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*65.8 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*39.2 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**361**		mg/kg dry	56.4	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 14:30	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*120 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*86.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8770**		mg/kg dry	4.93	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.37**		mg/kg dry	1.48	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**175**		mg/kg dry	2.46	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.296	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4530**	B	mg/kg dry	4.93	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.4**		mg/kg dry	0.494	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.55**		mg/kg dry	0.394	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**51.6**		mg/kg dry	1.97	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17600**		mg/kg dry	24.7	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**381**		mg/kg dry	0.494	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2780**		mg/kg dry	4.94	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**213**		mg/kg dry	0.494	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.1**		mg/kg dry	0.983	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1090**		mg/kg dry	4.94	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.33**		mg/kg dry	2.47	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.497	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**267**		mg/kg dry	49.3	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.47	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**30.0**		mg/kg dry	0.983	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**50.5**		mg/kg dry	2.46	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11D **York Sample ID:** 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.07**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.52**		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.777**		mg/kg dry	0.0355	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.000214**		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.592	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**21.4**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 12:14	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11D

York Sample ID: 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.31**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.592	1	EPA 9014/9010C	11/07/2023 09:12	11/07/2023 15:13	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/07/2023 14:45	11/07/2023 22:00	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/07/2023 14:46	11/07/2023 22:02	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.4**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.4**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC11D **York Sample ID:** 23K0302-52

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:08 am	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	**2-Butanone**	**0.0093**		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.031**		mg/kg dry	0.0051	0.010	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.2 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.2 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.201	0.403	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0981**	J	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.201	0.403	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.260**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.244**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.186**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.162**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.183**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.107**	CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.248**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.479**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.185**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.351**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.540**		mg/kg dry	0.0504	0.101	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.201	0.403	2	EPA 8270D	11/10/2023 08:53	11/10/2023 20:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*57.5 %*	*23-114*

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.8 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:01	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.5 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*93.7 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*85.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*102 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.6 %*	*25.8-110*

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.199	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.8 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.9 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/06/2023 23:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.3 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0201	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:16	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC11E **York Sample ID:** 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0241	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0241	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0241	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*72.0 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 00:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*46.2 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**269**		mg/kg dry	56.5	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 14:59	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*96.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*72.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC11E

York Sample ID: 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5770**		mg/kg dry	5.04	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.52	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.67**		mg/kg dry	1.51	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**241**		mg/kg dry	2.52	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.189**		mg/kg dry	0.051	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.429**		mg/kg dry	0.302	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**21300**	B	mg/kg dry	5.04	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.6**		mg/kg dry	0.504	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.37**		mg/kg dry	0.403	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**104**		mg/kg dry	2.02	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16100**		mg/kg dry	25.2	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**240**		mg/kg dry	0.504	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**6950**		mg/kg dry	5.04	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**204**		mg/kg dry	0.504	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.1**		mg/kg dry	1.00	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**645**		mg/kg dry	5.04	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.52	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	**Silver**	**7.88**		mg/kg dry	0.508	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**604**		mg/kg dry	50.4	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.52	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**24.9**		mg/kg dry	1.00	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**50.7**		mg/kg dry	2.51	1	EPA 6010D	11/07/2023 22:13	11/10/2023 18:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11E **York Sample ID:** 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.13**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.11**		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.249**		mg/kg dry	0.0363	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.605	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.6**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 12:14	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11E **York Sample ID:** 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.55**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.665**		mg/kg dry	0.605	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/07/2023 14:45	11/07/2023 22:00	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/07/2023 14:46	11/07/2023 22:02	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.4**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.7**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC11E **York Sample ID:** 23K0302-53

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:11 am	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.12	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	**2-Butanone**	**0.013**		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.042**		mg/kg dry	0.0058	0.012	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11F **York Sample ID:** 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C	11/07/2023 13:17	11/08/2023 00:57	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.3 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 03:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.7 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11F **York Sample ID:** 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

SVOA, 8270 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.119**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.223	0.447	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.272**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.223	0.447	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.447**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.438**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.249**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.235**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.270**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.112	0.223	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.445**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.820**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.156**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.262**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.960**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.16**		mg/kg dry	0.0559	0.112	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.223	0.447	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*73.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*69.9 %*	*23-114*

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.9 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*97.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*88.2 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 01:31	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*87.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*92.9 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.9 %*	*25.8-110*

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.224	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.3 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*99.7 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.6 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	**Aroclor 1242**	**0.0235**	PCB-I	mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0235**		mg/kg dry	0.0226	1	EPA 8082A	11/10/2023 08:32	11/10/2023 20:29	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC11F **York Sample ID:** 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0272	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0272	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0272	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*64.8 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*25.4 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**392**		mg/kg dry	67.5	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 15:29	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*103 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*79.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC11F

York Sample ID: 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6820**		mg/kg dry	5.68	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.84	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.26**		mg/kg dry	1.70	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**195**		mg/kg dry	2.84	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.469**		mg/kg dry	0.341	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**3420**		mg/kg dry	5.68	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.3**		mg/kg dry	0.569	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.22**		mg/kg dry	0.454	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**52.3**		mg/kg dry	2.27	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19000**		mg/kg dry	28.4	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**210**		mg/kg dry	0.569	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2130**		mg/kg dry	5.69	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**255**		mg/kg dry	0.569	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.6**		mg/kg dry	1.13	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**676**		mg/kg dry	5.69	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.61**		mg/kg dry	2.84	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.573	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**577**		mg/kg dry	56.8	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.84	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.1**		mg/kg dry	1.13	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**44.5**		mg/kg dry	2.83	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC11F **York Sample ID:** 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-39-3	**Barium**	**1.52**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7439-92-1	**Lead**	**1.51**		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:54	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.419**		mg/kg dry	0.0409	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.682	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.3**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 17:49	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC11F **York Sample ID:** 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.25**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.886**		mg/kg dry	0.682	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/08/2023 14:51	11/08/2023 22:35	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/08/2023 14:53	11/08/2023 22:33	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.4**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.3**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Information

Client Sample ID: WC11F **York Sample ID:** 23K0302-54

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 11:15 am	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	**2-Butanone**	**0.0091**		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.036**		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:23	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.0 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.8 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.0471**	J	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.122**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0740**	J	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.187	0.375	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.384**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

SVOA, 8270 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.187	0.375	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.703**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.591**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.475**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.321**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.452**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	**Benzoic acid**	**0.0621**	J, CAL-E	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.159**	CCVE	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0936	0.187	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.127**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.648**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0950**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.105**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**1.41**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.185**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.420**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0785**	J	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.38**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.32**		mg/kg dry	0.0469	0.0936	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.187	0.375	2	EPA 8270D	11/10/2023 08:53	11/10/2023 21:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*48.2 %*	*23-114*

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.6 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.9 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*64.1 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.4 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:00	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*84.5 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*92.2 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.0 %*	*25.8-110*

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.189	5	EPA 8081B	11/10/2023 08:32	11/10/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.7 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.2 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:10	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0230	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0230	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0230	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*56.2 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*29.6 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**160**		mg/kg dry	57.0	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 15:58	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*93.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*72.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC12D

York Sample ID: 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6000**		mg/kg dry	4.80	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**8.09**		mg/kg dry	1.44	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**293**		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.288	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4800**		mg/kg dry	4.80	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.8**		mg/kg dry	0.480	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.10**		mg/kg dry	0.384	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**80.4**		mg/kg dry	1.92	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**14900**		mg/kg dry	24.0	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**298**		mg/kg dry	0.480	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1900**		mg/kg dry	4.80	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**113**		mg/kg dry	0.480	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**31.2**		mg/kg dry	0.956	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**514**		mg/kg dry	4.80	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.53**		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.484	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**430**		mg/kg dry	48.0	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**19.0**		mg/kg dry	0.956	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**42.4**		mg/kg dry	2.39	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.24**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.755**		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 20:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.341**		mg/kg dry	0.0346	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**17.8**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 17:49	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.32**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.633**		mg/kg dry	0.576	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/08/2023 14:51	11/08/2023 22:35	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/08/2023 14:53	11/08/2023 22:33	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.5**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.8**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC12D **York Sample ID:** 23K0302-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:50 pm	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.063	0.13	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12B **York Sample ID:** 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0095	0.019	1	EPA 8260C	11/07/2023 13:17	11/08/2023 01:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.4 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 04:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.3 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.279	0.557	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.110**	J	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.279	0.557	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.403**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.435**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.360**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.316**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.314**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.100**	J	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.139	0.278	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.378**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0790**	J	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.675**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.350**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.395**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.685**		mg/kg dry	0.0697	0.139	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.279	0.557	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*45.2 %*	*23-114*

Sample Information

Client Sample ID: WC12B **York Sample ID:** 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.8 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.9 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.3 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.3 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:30	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.1 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*91.6 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.3 %*	*25.8-110*

Sample Information

Client Sample ID: **WC12B** **York Sample ID:** **23K0302-56**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00282**		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00230**		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane [2C]**	**0.00283**		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC12B **York Sample ID:** 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*154 %*	S-08, S-GC		*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 00:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12B **York Sample ID:** 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:24	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0222	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0222	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0222	1	EPA 8151A	11/06/2023 07:57	11/07/2023 18:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*55.2 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*14.0 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**223**		mg/kg dry	53.6	1	NJDEP EPH Rev 3.0	11/10/2023 08:22	11/10/2023 19:24	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.1 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*57.0 %*	*28.7-124*

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6200**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.66**		mg/kg dry	1.39	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**519**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.36**		mg/kg dry	0.279	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**15000**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**30.7**		mg/kg dry	0.465	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.47**		mg/kg dry	0.372	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**139**		mg/kg dry	1.86	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**26100**		mg/kg dry	23.2	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**382**		mg/kg dry	0.465	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3270**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**252**		mg/kg dry	0.465	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**27.3**		mg/kg dry	0.926	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**600**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.68**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1260**		mg/kg dry	46.5	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**22.1**		mg/kg dry	0.926	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12B **York Sample ID:** 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**69.6**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 21:22	11/13/2023 15:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.08**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.526**		mg/kg dry	0.0335	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/08/2023 08:22	11/08/2023 08:22	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A	11/07/2023 15:00	11/07/2023 21:20	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Sample Information

Client Sample ID: WC12B **York Sample ID:** 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**30.7**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 17:49	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.72**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.558	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/08/2023 14:51	11/08/2023 22:35	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/08/2023 14:53	11/08/2023 22:33	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Temperature**	**24.5**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Sample Information

Client Sample ID: WC12B

York Sample ID: 23K0302-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:44 pm	11/03/2023

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12C **York Sample ID:** 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:14	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.8 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.188	0.376	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.133**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.376	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.360**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.375**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.313**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.213**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.258**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.855**	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0939	0.188	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.336**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0646**	J	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.642**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0496**	J	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.269**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.461**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.635**		mg/kg dry	0.0471	0.0939	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.376	2	EPA 8270D	11/10/2023 08:53	11/10/2023 22:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*46.7 %*	*23-114*

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.2 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.0 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*40.3 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.4 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 02:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*84.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*96.0 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.4 %*	*25.8-110*

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00294**		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00191**	P	mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.186	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.0 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.6 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:10	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:10	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:10	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:10	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:10	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:10	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.6 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:38	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC12C **York Sample ID:** 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0225	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0225	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0225	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*48.8 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*16.0 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**271**		mg/kg dry	53.3	1	NJDEP EPH Rev 3.0	11/10/2023 08:22	11/10/2023 19:53	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*105 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*80.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC12C

York Sample ID: 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5390**		mg/kg dry	4.71	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.35	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.35**		mg/kg dry	1.41	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**249**		mg/kg dry	2.35	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.980**		mg/kg dry	0.283	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**17900**	B	mg/kg dry	4.71	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.9**		mg/kg dry	0.471	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.72**		mg/kg dry	0.376	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**211**		mg/kg dry	1.88	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**18200**		mg/kg dry	23.5	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**308**		mg/kg dry	0.471	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**5860**		mg/kg dry	4.71	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**190**		mg/kg dry	0.471	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**16.6**		mg/kg dry	0.938	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**495**		mg/kg dry	4.71	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.73**		mg/kg dry	2.35	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**783**		mg/kg dry	47.1	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.35	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**16.9**		mg/kg dry	0.938	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**45.8**		mg/kg dry	2.34	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12C **York Sample ID:** 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-39-3	**Barium**	**0.673**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7439-92-1	**Lead**	**0.269**		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:14	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.750**		mg/kg dry	0.0339	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.565	1	EPA 7196A	11/08/2023 09:26	11/08/2023 16:18	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**19.9**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 17:49	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC12C **York Sample ID:** 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.40**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.848**		mg/kg dry	0.565	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/08/2023 14:51	11/08/2023 22:35	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/08/2023 14:53	11/08/2023 22:33	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.4**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.5**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Information

Client Sample ID: WC12C **York Sample ID:** 23K0302-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:40 pm	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.066	0.13	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12E **York Sample ID:** 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260C	11/07/2023 13:17	11/08/2023 02:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.7 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 05:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.7 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.212	0.424	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.212	0.424	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.109**		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0905**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0863**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.0727**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0550**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.115**		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.178**		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0575**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.0922**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.180**		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.212	0.424	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:20	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*71.3 %*	*23-114*

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.2 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.8 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*93.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.6 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:29	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.1 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*91.0 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.0 %*	*25.8-110*

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.211	5	EPA 8081B	11/10/2023 08:32	11/13/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.5 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0213	1	EPA 8082A	11/10/2023 08:32	11/10/2023 21:51	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC12E **York Sample ID:** 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0256	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0256	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0256	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*79.2 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*16.0 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**223**		mg/kg dry	61.2	1	NJDEP EPH Rev 3.0	11/10/2023 08:22	11/10/2023 20:22	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*89.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*70.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC12E

York Sample ID: 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6770**		mg/kg dry	5.35	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.68	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.5**		mg/kg dry	1.61	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**829**		mg/kg dry	2.67	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.690**		mg/kg dry	0.321	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4560**	B	mg/kg dry	5.36	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**24.3**		mg/kg dry	0.536	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.16**		mg/kg dry	0.428	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**127**		mg/kg dry	2.14	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**23700**		mg/kg dry	26.8	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**466**		mg/kg dry	0.536	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2550**		mg/kg dry	5.36	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**192**		mg/kg dry	0.536	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**22.5**		mg/kg dry	1.07	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1250**		mg/kg dry	5.36	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**6.15**		mg/kg dry	2.68	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.540	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**962**		mg/kg dry	53.6	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.68	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**24.7**		mg/kg dry	1.07	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**55.0**		mg/kg dry	2.67	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12E **York Sample ID:** 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-39-3	**Barium**	**1.18**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7439-92-1	**Lead**	**1.63**		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:19	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.79**		mg/kg dry	0.0386	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.643	1	EPA 7196A	11/08/2023 09:26	11/08/2023 16:18	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**24.3**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 17:49	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC12E **York Sample ID:** 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.14**		pH units	0.500	1	EPA 9045D	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.643	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/08/2023 14:51	11/08/2023 22:35	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**184**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/08/2023 14:53	11/08/2023 22:33	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.4**		°C	1.00	1	EPA 170.1	11/07/2023 15:01	11/07/2023 15:01	VR
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.8**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC12E **York Sample ID:** 23K0302-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:52 pm	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12F **York Sample ID:** 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	**2-Butanone**	**0.0080**		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.15**		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**0.0036**	J	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C	11/07/2023 13:17	11/08/2023 03:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.8 %*	*76-130*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/06/2023 12:30	11/07/2023 06:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.9 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*81-114*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.201	0.402	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.201	0.402	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0842**	J	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.201	0.402	2	EPA 8270D	11/10/2023 08:53	11/10/2023 23:50	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*59.2 %*	*23-114*

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.9 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*82.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.5 %*			*24-116*						

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0200	0.0300	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00250	0.00500	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00500	0.0100	1	EPA 8270D/1311	11/06/2023 08:30	11/08/2023 03:58	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*30.5 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.5 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*92.2 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.8 %*	*25.8-110*

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.197	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC12F

York Sample ID: 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.3 %*			*30-150*					

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:54	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:54	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:54	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:54	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000400	0.0000400	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:54	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00100	0.00100	1	EPA 8081B/1311	11/06/2023 08:19	11/07/2023 01:54	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.1 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0199	1	EPA 8082A	11/11/2023 07:24	11/12/2023 13:46	BCJ
							Certifications:			

Sample Information

Client Sample ID: WC12F **York Sample ID:** 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0243	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:28	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0243	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:28	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0243	1	EPA 8151A	11/06/2023 07:57	11/07/2023 19:28	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*71.8 %*	*21-150*

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/06/2023 08:17	11/07/2023 01:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*16.8 %*	*10-130*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**164**		mg/kg dry	57.5	1	NJDEP EPH Rev 3.0	11/10/2023 08:22	11/10/2023 20:52	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*106 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*86.0 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC12F **York Sample ID:** 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7700**		mg/kg dry	5.08	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.54	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.85**		mg/kg dry	1.52	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**44.0**		mg/kg dry	2.54	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.051	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.305	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2860**	B	mg/kg dry	5.08	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**13.1**		mg/kg dry	0.509	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.55**		mg/kg dry	0.406	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**17.8**		mg/kg dry	2.03	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**10000**		mg/kg dry	25.4	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**43.9**		mg/kg dry	0.509	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2470**		mg/kg dry	5.09	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**110**		mg/kg dry	0.509	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**13.8**		mg/kg dry	1.01	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**462**		mg/kg dry	5.09	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.54	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.512	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**123**		mg/kg dry	50.8	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.54	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**15.3**		mg/kg dry	1.01	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**32.0**		mg/kg dry	2.53	1	EPA 6010D	11/11/2023 09:02	11/13/2023 13:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC12F **York Sample ID:** 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-39-3	**Barium**	**1.01**		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/10/2023 08:35	11/10/2023 21:23	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0471**		mg/kg dry	0.0366	1	EPA 7473	11/09/2023 15:11	11/10/2023 14:30	AJL
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.610	1	EPA 7196A	11/08/2023 09:26	11/08/2023 16:18	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**13.1**		mg/kg	0.500	1	Calculation	11/13/2023 07:35	11/13/2023 17:49	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC12F **York Sample ID:** 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.69**		pH units	0.500	1	EPA 9045D	11/07/2023 15:19	11/07/2023 17:21	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.610	1	EPA 9014/9010C	11/07/2023 14:39	11/07/2023 18:49	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/08/2023 14:51	11/08/2023 22:35	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**64.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/08/2023 14:53	11/08/2023 22:33	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**24.7**		°C	1.00	1	EPA 170.1	11/07/2023 15:19	11/07/2023 17:21	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/06/2023 11:26	11/06/2023 11:43	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.0**		%	0.100	1	SM 2540G	11/08/2023 12:41	11/08/2023 15:36	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: WC12F **York Sample ID:** 23K0302-59

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Soil	November 3, 2023 1:55 pm	11/03/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:22	11/05/2023 19:47	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:27	11/05/2023 19:44	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/04/2023 19:30	11/05/2023 19:52	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	**Bromodichloromethane**	**0.390**		ug/L	0.245	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**4.62**		ug/L	0.243	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	11/06/2023 06:37	11/06/2023 23:02	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	CCVE	ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/L	5.21	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.21	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	QL-02	ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.04	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.21	10.4	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND	ICVE	ug/L	2.60	5.21	1	EPA 8270D	11/07/2023 12:30	11/08/2023 13:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.6 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*20.2 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*101 %*		*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.8 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*151 %*	S-08	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.6 %*		*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**3.04**		ug/L	0.521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**0.312**		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0208	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	0.260	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.260	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0521	1	EPA 8270D SIM	11/07/2023 12:30	11/09/2023 12:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/L	0.0100	1	EPA 8081B	11/05/2023 07:33	11/08/2023 06:57	BCJ
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.2 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	11/05/2023 07:33	11/07/2023 06:59	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	11/06/2023 08:15	11/07/2023 16:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	11/06/2023 08:15	11/07/2023 16:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	11/06/2023 08:15	11/07/2023 16:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*53.0 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**0.105**		mg/L	0.100	1	NJDEP EPH Rev 3.0	11/09/2023 07:59	11/09/2023 12:41	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*84.1 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*67.0 %*	*40-140*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.0803**		mg/L	0.0556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	11/10/2023 08:29	11/13/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**0.00169**		mg/L	0.00111	1	EPA 6020B	11/10/2023 08:33	11/13/2023 15:40	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**0.0562**	B	mg/L	0.00111	1	EPA 6020B	11/10/2023 08:33	11/13/2023 15:40	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B	11/10/2023 08:33	11/13/2023 15:40	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB01_20231103 **York Sample ID:** 23K0302-60

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:00 pm	11/03/2023

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B	11/10/2023 08:33	11/13/2023 15:40	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**0.00333**	B	mg/L	0.00111	1	EPA 6020B	11/10/2023 08:33	11/13/2023 15:40	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B	11/10/2023 08:33	11/13/2023 15:40	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	11/07/2023 08:41	11/07/2023 08:41	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	11/06/2023 22:11	11/06/2023 22:43	SMK
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	11/13/2023 07:36	11/13/2023 17:50	AD
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	11/06/2023 14:48	11/06/2023 18:08	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB01_20231103 **York Sample ID:** 23K0302-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:50 pm	11/03/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB01_20231103 **York Sample ID:** 23K0302-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:50 pm	11/03/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB01_20231103 **York Sample ID:** 23K0302-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:50 pm	11/03/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB01_20231103 **York Sample ID:** 23K0302-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0302	100688801	Water	November 3, 2023 2:50 pm	11/03/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	11/06/2023 06:37	11/06/2023 19:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*70-130*

Analytical Batch Summary

Batch ID: BJ31759 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
23K0302-53	WC11E	11/07/23
23K0302-54	WC11F	11/07/23
23K0302-55	WC12D	11/07/23
23K0302-56	WC12B	11/07/23
23K0302-57	WC12C	11/07/23
23K0302-58	WC12E	11/07/23
23K0302-59	WC12F	11/07/23
BJ31759-BLK1	Blank	11/07/23
BJ31759-BS1	LCS	11/07/23
BJ31759-BSD1	LCS Dup	11/07/23

Batch ID: BK30272 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/04/23
23K0302-50	WC11B	11/04/23
23K0302-51	WC11C	11/04/23
23K0302-52	WC11D	11/04/23
23K0302-53	WC11E	11/04/23
23K0302-54	WC11F	11/04/23
23K0302-55	WC12D	11/04/23
23K0302-56	WC12B	11/04/23
23K0302-57	WC12C	11/04/23
23K0302-58	WC12E	11/04/23
23K0302-59	WC12F	11/04/23
BK30272-BLK1	Blank	11/04/23

Batch ID: BK30273 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/04/23
23K0302-50	WC11B	11/04/23
23K0302-51	WC11C	11/04/23
23K0302-52	WC11D	11/04/23
23K0302-53	WC11E	11/04/23
23K0302-54	WC11F	11/04/23
23K0302-55	WC12D	11/04/23
23K0302-56	WC12B	11/04/23
23K0302-57	WC12C	11/04/23
23K0302-58	WC12E	11/04/23
23K0302-59	WC12F	11/04/23

BK30273-BLK1	Blank	11/04/23

Batch ID: BK30274 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/04/23
23K0302-50	WC11B	11/04/23
23K0302-51	WC11C	11/04/23
23K0302-52	WC11D	11/04/23
23K0302-53	WC11E	11/04/23
23K0302-54	WC11F	11/04/23
23K0302-55	WC12D	11/04/23
23K0302-56	WC12B	11/04/23
23K0302-57	WC12C	11/04/23
23K0302-58	WC12E	11/04/23
23K0302-59	WC12F	11/04/23
BK30274-BLK1	Blank	11/04/23

Batch ID: BK30275 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SS

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/05/23
23K0302-60	FB01_20231103	11/05/23
BK30275-BLK1	Blank	11/05/23
BK30275-BLK2	Blank	11/05/23
BK30275-BS1	LCS	11/05/23
BK30275-BS2	LCS	11/05/23
BK30275-BSD1	LCS Dup	11/05/23
BK30275-BSD2	LCS Dup	11/05/23

Batch ID: BK30302 **Preparation Method:** EPA 3550C/8151A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/06/23
23K0302-50	WC11B	11/06/23
23K0302-51	WC11C	11/06/23
23K0302-52	WC11D	11/06/23
23K0302-53	WC11E	11/06/23
23K0302-54	WC11F	11/06/23
23K0302-55	WC12D	11/06/23
23K0302-56	WC12B	11/06/23
23K0302-57	WC12C	11/06/23
23K0302-58	WC12E	11/06/23
23K0302-59	WC12F	11/06/23
BK30302-BLK1	Blank	11/06/23
BK30302-BS1	LCS	11/06/23
BK30302-MS1	Matrix Spike	11/06/23
BK30302-MSD1	Matrix Spike Dup	11/06/23

Batch ID: BK30305 **Preparation Method:** EPA 8151A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/06/23
BK30305-BLK1	Blank	11/06/23
BK30305-BS1	LCS	11/06/23
BK30305-BSD1	LCS Dup	11/06/23

Batch ID: BK30306 **Preparation Method:** EPA 3535A/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/06/23
23K0302-50	WC11B	11/06/23
23K0302-51	WC11C	11/06/23
23K0302-52	WC11D	11/06/23
23K0302-53	WC11E	11/06/23
23K0302-54	WC11F	11/06/23
23K0302-55	WC12D	11/06/23
23K0302-56	WC12B	11/06/23
23K0302-57	WC12C	11/06/23
23K0302-58	WC12E	11/06/23
23K0302-59	WC12F	11/06/23
BK30306-BS1	LCS	11/06/23
BK30306-BSD1	LCS Dup	11/06/23

Batch ID: BK30307 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/06/23
23K0302-50	WC11B	11/06/23
23K0302-51	WC11C	11/06/23
23K0302-52	WC11D	11/06/23
23K0302-53	WC11E	11/06/23
23K0302-54	WC11F	11/06/23
23K0302-55	WC12D	11/06/23
23K0302-56	WC12B	11/06/23
23K0302-57	WC12C	11/06/23
23K0302-58	WC12E	11/06/23
23K0302-59	WC12F	11/06/23
BK30307-BLK1	Blank	11/06/23
BK30307-BS1	LCS	11/06/23
BK30307-BSD1	LCS Dup	11/06/23
BK30307-LBK1	Leach Fluid Blank	11/06/23

Batch ID: BK30313 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-53	WC11E	11/06/23
23K0302-54	WC11F	11/06/23
23K0302-55	WC12D	11/06/23

23K0302-56	WC12B	11/06/23
23K0302-57	WC12C	11/06/23
23K0302-58	WC12E	11/06/23
23K0302-59	WC12F	11/06/23

Batch ID: BK30334 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/06/23
23K0302-50	WC11B	11/06/23
23K0302-51	WC11C	11/06/23
23K0302-52	WC11D	11/06/23
23K0302-53	WC11E	11/06/23
23K0302-54	WC11F	11/06/23
23K0302-55	WC12D	11/06/23
23K0302-56	WC12B	11/06/23
23K0302-57	WC12C	11/06/23
23K0302-58	WC12E	11/06/23
23K0302-59	WC12F	11/06/23

Batch ID: BK30348 **Preparation Method:** EPA 5030B/1311 **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/06/23
23K0302-50	WC11B	11/06/23
23K0302-51	WC11C	11/06/23
23K0302-52	WC11D	11/06/23
23K0302-53	WC11E	11/06/23
23K0302-54	WC11F	11/06/23
23K0302-55	WC12D	11/06/23
23K0302-56	WC12B	11/06/23
23K0302-57	WC12C	11/06/23
23K0302-58	WC12E	11/06/23
23K0302-59	WC12F	11/06/23
BK30348-BLK1	Blank	11/06/23
BK30348-BS1	LCS	11/06/23
BK30348-BSD1	LCS Dup	11/06/23
BK30348-LBK1	Leach Fluid Blank	11/06/23
BK30348-MS1	Matrix Spike	11/06/23

Batch ID: BK30366 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/06/23
BK30366-BLK1	Blank	11/06/23
BK30366-BS1	LCS	11/06/23
BK30366-DUP1	Duplicate	11/06/23
BK30366-MS1	Matrix Spike	11/06/23
BK30366-MSD1	Matrix Spike Dup	11/06/23

Batch ID: BK30374 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/06/23
23K0302-61	TB01_20231103	11/06/23
BK30374-BLK1	Blank	11/06/23
BK30374-BS1	LCS	11/06/23
BK30374-BSD1	LCS Dup	11/06/23

Batch ID: BK30393 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/06/23
BK30393-BLK1	Blank	11/06/23
BK30393-BS1	LCS	11/06/23
BK30393-DUP1	Duplicate	11/06/23
BK30393-MS1	Matrix Spike	11/06/23
BK30393-MSD1	Matrix Spike Dup	11/06/23

Batch ID: BK30412 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/07/23
BK30412-BLK1	Blank	11/07/23
BK30412-BLK2	Blank	11/07/23
BK30412-BS1	LCS	11/07/23
BK30412-BS2	LCS	11/07/23

Batch ID: BK30420 **Preparation Method:** Analysis Preparation Soil **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
BK30420-BLK1	Blank	11/07/23
BK30420-DUP1	Duplicate	11/07/23
BK30420-MS1	Matrix Spike	11/07/23
BK30420-MSD1	Matrix Spike Dup	11/07/23
BK30420-SRM1	Reference	11/07/23

Batch ID: BK30441 **Preparation Method:** EPA 3510C **Prepared By:** JG

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/07/23
BK30441-BLK1	Blank	11/07/23
BK30441-BLK2	Blank	11/07/23

BK30441-BS1	LCS	11/07/23
BK30441-BS2	LCS	11/07/23
BK30441-BSD1	LCS Dup	11/07/23

Batch ID: BK30457 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-53	WC11E	11/07/23
23K0302-54	WC11F	11/07/23
23K0302-55	WC12D	11/07/23
23K0302-56	WC12B	11/07/23
23K0302-57	WC12C	11/07/23
23K0302-58	WC12E	11/07/23
23K0302-59	WC12F	11/07/23
BK30457-BLK1	Blank	11/07/23
BK30457-DUP1	Duplicate	11/07/23
BK30457-MS1	Matrix Spike	11/07/23
BK30457-MSD1	Matrix Spike Dup	11/07/23
BK30457-SRM1	Reference	11/07/23

Batch ID: BK30460 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
23K0302-53	WC11E	11/07/23
BK30460-BLK1	Blank	11/07/23

Batch ID: BK30462 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
23K0302-53	WC11E	11/07/23
BK30462-BLK1	Blank	11/07/23
BK30462-DUP1	Duplicate	11/07/23

Batch ID: BK30467 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
23K0302-53	WC11E	11/07/23

23K0302-54	WC11F	11/07/23
23K0302-55	WC12D	11/07/23
23K0302-56	WC12B	11/07/23
BK30467-BLK1	Blank	11/07/23
BK30467-DUP1	Duplicate	11/07/23
BK30467-MS1	Matrix Spike	11/07/23
BK30467-MSD1	Matrix Spike Dup	11/07/23
BK30467-SRM1	Reference	11/07/23

Batch ID: BK30468 **Preparation Method:** Analysis Preparation **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
23K0302-53	WC11E	11/07/23
23K0302-54	WC11F	11/07/23
23K0302-55	WC12D	11/07/23
23K0302-56	WC12B	11/07/23
23K0302-57	WC12C	11/07/23
23K0302-58	WC12E	11/07/23
BK30468-DUP1	Duplicate	11/07/23

Batch ID: BK30470 **Preparation Method:** Analysis Preparation **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-59	WC12F	11/07/23
BK30470-DUP1	Duplicate	11/07/23

Batch ID: BK30484 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/07/23
23K0302-50	WC11B	11/07/23
23K0302-51	WC11C	11/07/23
23K0302-52	WC11D	11/07/23
23K0302-53	WC11E	11/07/23
BK30484-BLK1	Blank	11/07/23
BK30484-DUP1	Duplicate	11/07/23
BK30484-MS1	Matrix Spike	11/07/23
BK30484-PS1	Post Spike	11/07/23
BK30484-SRM1	Reference	11/07/23

Batch ID: BK30510 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/08/23
23K0302-50	WC11B	11/08/23

23K0302-51	WC11C	11/08/23
23K0302-52	WC11D	11/08/23
23K0302-53	WC11E	11/08/23
23K0302-54	WC11F	11/08/23
23K0302-55	WC12D	11/08/23
23K0302-56	WC12B	11/08/23
BK30510-BLK1	Blank	11/08/23
BK30510-BLK2	Blank	11/08/23
BK30510-BS1	LCS	11/08/23
BK30510-BS2	LCS	11/08/23
BK30510-LBK1	Leach Fluid Blank	11/08/23

Batch ID: BK30524 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-57	WC12C	11/08/23
23K0302-58	WC12E	11/08/23
23K0302-59	WC12F	11/08/23
BK30524-BLK1	Blank	11/08/23
BK30524-DUP1	Duplicate	11/08/23
BK30524-MS1	Matrix Spike	11/08/23
BK30524-MSD1	Matrix Spike Dup	11/08/23
BK30524-SRM1	Reference	11/08/23

Batch ID: BK30535 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/08/23
23K0302-50	WC11B	11/08/23
23K0302-51	WC11C	11/08/23
23K0302-52	WC11D	11/08/23
23K0302-53	WC11E	11/08/23
23K0302-54	WC11F	11/08/23
23K0302-55	WC12D	11/08/23
23K0302-56	WC12B	11/08/23
23K0302-57	WC12C	11/08/23
23K0302-58	WC12E	11/08/23
23K0302-59	WC12F	11/08/23
BK30535-DUP1	Duplicate	11/08/23

Batch ID: BK30537 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/08/23
23K0302-50	WC11B	11/08/23
23K0302-51	WC11C	11/08/23
23K0302-52	WC11D	11/08/23
BK30537-BLK1	Blank	11/08/23
BK30537-BS1	LCS	11/08/23
BK30537-LBK1	Leach Fluid Blank	11/08/23

BK30537-MS1	Matrix Spike	11/08/23

Batch ID: BK30552 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-54	WC11F	11/08/23
23K0302-55	WC12D	11/08/23
23K0302-56	WC12B	11/08/23
23K0302-57	WC12C	11/08/23
23K0302-58	WC12E	11/08/23
23K0302-59	WC12F	11/08/23
BK30552-BLK1	Blank	11/08/23

Batch ID: BK30554 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-54	WC11F	11/08/23
23K0302-55	WC12D	11/08/23
23K0302-56	WC12B	11/08/23
23K0302-57	WC12C	11/08/23
23K0302-58	WC12E	11/08/23
23K0302-59	WC12F	11/08/23
BK30554-BLK1	Blank	11/08/23
BK30554-DUP1	Duplicate	11/08/23

Batch ID: BK30575 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-54	WC11F	11/08/23
23K0302-55	WC12D	11/08/23
23K0302-56	WC12B	11/08/23
BK30575-BLK1	Blank	11/08/23
BK30575-SRM1	Reference	11/08/23

Batch ID: BK30589 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/09/23
BK30589-BLK1	Blank	11/09/23
BK30589-BS1	LCS	11/09/23
BK30589-BSD1	LCS Dup	11/09/23

Batch ID: BK30600 **Preparation Method:** EPA 3545A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-56	WC12B	11/10/23
23K0302-57	WC12C	11/10/23
23K0302-58	WC12E	11/10/23

23K0302-59	WC12F	11/10/23
BK30600-BLK1	Blank	11/09/23
BK30600-BS1	LCS	11/09/23
BK30600-BSD1	LCS Dup	11/09/23
BK30600-DUP1	Duplicate	11/09/23
BK30600-MS1	Matrix Spike	11/09/23

Batch ID: BK30604 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/09/23
BK30604-BLK1	Blank	11/09/23
BK30604-DUP1	Duplicate	11/09/23
BK30604-MS1	Matrix Spike	11/09/23
BK30604-SRM1	Reference	11/09/23

Batch ID: BK30605 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/09/23
23K0302-50	WC11B	11/09/23
23K0302-51	WC11C	11/09/23
BK30605-BLK1	Blank	11/09/23
BK30605-BS1	LCS	11/09/23
BK30605-DUP1	Duplicate	11/09/23
BK30605-LBK1	Leach Fluid Blank	11/09/23
BK30605-MS1	Matrix Spike	11/09/23
BK30605-PS1	Post Spike	11/09/23

Batch ID: BK30642 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-50	WC11B	11/09/23
23K0302-51	WC11C	11/09/23
23K0302-52	WC11D	11/09/23
23K0302-53	WC11E	11/09/23
23K0302-54	WC11F	11/09/23
23K0302-55	WC12D	11/09/23
23K0302-56	WC12B	11/09/23
23K0302-57	WC12C	11/09/23
23K0302-58	WC12E	11/09/23
23K0302-59	WC12F	11/09/23
BK30642-BLK1	Blank	11/09/23
BK30642-DUP1	Duplicate	11/09/23
BK30642-MS1	Matrix Spike	11/09/23
BK30642-SRM1	Reference	11/09/23

Batch ID: BK30681 **Preparation Method:** EPA 3545A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/10/23
23K0302-50	WC11B	11/10/23
23K0302-51	WC11C	11/10/23
23K0302-52	WC11D	11/10/23
23K0302-53	WC11E	11/10/23
23K0302-54	WC11F	11/10/23
23K0302-55	WC12D	11/10/23
BK30681-BLK1	Blank	11/10/23
BK30681-BS1	LCS	11/10/23
BK30681-BSD1	LCS Dup	11/10/23
BK30681-DUP1	Duplicate	11/10/23
BK30681-MS1	Matrix Spike	11/10/23

Batch ID: BK30682 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/10/23
BK30682-BLK1	Blank	11/10/23
BK30682-BS1	LCS	11/10/23
BK30682-DUP1	Duplicate	11/10/23
BK30682-MS1	Matrix Spike	11/10/23
BK30682-PS1	Post Spike	11/10/23

Batch ID: BK30683 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/10/23
23K0302-49	WC11A	11/10/23
23K0302-50	WC11B	11/10/23
23K0302-50	WC11B	11/10/23
23K0302-51	WC11C	11/10/23
23K0302-51	WC11C	11/10/23
23K0302-52	WC11D	11/10/23
23K0302-52	WC11D	11/10/23
23K0302-53	WC11E	11/10/23
23K0302-53	WC11E	11/10/23
23K0302-54	WC11F	11/10/23
23K0302-54	WC11F	11/10/23
23K0302-55	WC12D	11/10/23
23K0302-55	WC12D	11/10/23
23K0302-56	WC12B	11/10/23
23K0302-56	WC12B	11/10/23
23K0302-57	WC12C	11/10/23
23K0302-57	WC12C	11/10/23
23K0302-58	WC12E	11/10/23
23K0302-58	WC12E	11/10/23
BK30683-BLK1	Blank	11/10/23
BK30683-BLK2	Blank	11/10/23
BK30683-BS1	LCS	11/10/23
BK30683-BS2	LCS	11/10/23

BK30683-MS2	Matrix Spike	11/10/23
BK30683-MSD2	Matrix Spike Dup	11/10/23

Batch ID: BK30684 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/10/23
BK30684-BLK1	Blank	11/10/23
BK30684-BS1	LCS	11/10/23
BK30684-DUP1	Duplicate	11/10/23
BK30684-MS1	Matrix Spike	11/10/23

Batch ID: BK30686 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-52	WC11D	11/10/23
23K0302-53	WC11E	11/10/23
23K0302-54	WC11F	11/10/23
23K0302-55	WC12D	11/10/23
23K0302-56	WC12B	11/10/23
23K0302-57	WC12C	11/10/23
23K0302-58	WC12E	11/10/23
23K0302-59	WC12F	11/10/23
BK30686-BLK1	Blank	11/10/23
BK30686-BS1	LCS	11/10/23
BK30686-DUP1	Duplicate	11/10/23
BK30686-LBK1	Leach Fluid Blank	11/10/23
BK30686-MS1	Matrix Spike	11/10/23
BK30686-PS1	Post Spike	11/10/23

Batch ID: BK30693 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-53	WC11E	11/10/23
23K0302-54	WC11F	11/10/23
23K0302-55	WC12D	11/10/23
23K0302-56	WC12B	11/10/23
23K0302-57	WC12C	11/10/23
23K0302-58	WC12E	11/10/23
23K0302-59	WC12F	11/10/23
BK30693-BLK1	Blank	11/10/23
BK30693-BS1	LCS	11/10/23
BK30693-MS1	Matrix Spike	11/10/23
BK30693-MSD1	Matrix Spike Dup	11/10/23

Batch ID: BK30736 **Preparation Method:** EPA 3550C **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-59	WC12F	11/11/23

23K0302-59	WC12F	11/11/23
BK30736-BLK1	Blank	11/11/23
BK30736-BLK2	Blank	11/11/23
BK30736-BS1	LCS	11/11/23
BK30736-BS2	LCS	11/11/23
BK30736-MS2	Matrix Spike	11/11/23
BK30736-MSD2	Matrix Spike Dup	11/11/23

Batch ID: BK30738 **Preparation Method:** EPA 3550C **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/11/23
23K0302-50	WC11B	11/11/23
23K0302-51	WC11C	11/11/23
23K0302-52	WC11D	11/11/23
BK30738-BLK1	Blank	11/11/23
BK30738-BS1	LCS	11/11/23
BK30738-MS1	Matrix Spike	11/11/23
BK30738-MSD1	Matrix Spike Dup	11/11/23

Batch ID: BK30739 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-57	WC12C	11/11/23
23K0302-58	WC12E	11/11/23
23K0302-59	WC12F	11/11/23
BK30739-BLK1	Blank	11/11/23
BK30739-DUP1	Duplicate	11/11/23
BK30739-MS1	Matrix Spike	11/11/23
BK30739-PS1	Post Spike	11/11/23
BK30739-SRM1	Reference	11/11/23

Batch ID: BK30775 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-49	WC11A	11/13/23
23K0302-50	WC11B	11/13/23
23K0302-51	WC11C	11/13/23
23K0302-52	WC11D	11/13/23
23K0302-53	WC11E	11/13/23
23K0302-54	WC11F	11/13/23
23K0302-55	WC12D	11/13/23
23K0302-56	WC12B	11/13/23
23K0302-57	WC12C	11/13/23
23K0302-58	WC12E	11/13/23
23K0302-59	WC12F	11/13/23

Batch ID: BK30776 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-60	FB01_20231103	11/13/23

Batch ID: BK30791 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0302-57	WC12C	11/13/23
23K0302-58	WC12E	11/13/23
23K0302-59	WC12F	11/13/23
BK30791-BLK1	Blank	11/13/23
BK30791-BLK2	Blank	11/13/23
BK30791-BS1	LCS	11/13/23
BK30791-BS2	LCS	11/13/23
BK30791-LBK1	Leach Fluid Blank	11/13/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31759 - EPA 5035A											
Blank (BJ31759-BLK1) Blank									Prepared & Analyzed: 11/07/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31759 - EPA 5035A											
Blank (BJ31759-BLK1) Blank								Prepared & Analyzed: 11/07/2023			
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.1*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				
LCS (BJ31759-BS1) LCS								Prepared & Analyzed: 11/07/2023			
1,1,1,2-Tetrachloroethane	46.6		ug/L	50.0		93.2	75-129			30	
1,1,1-Trichloroethane	44.3		"	50.0		88.6	70-130			30	
1,1,2,2-Tetrachloroethane	45.8		"	50.0		91.5	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.0		"	50.0		92.0	70-130			30	
1,1,2-Trichloroethane	46.0		"	50.0		92.0	70-130			30	
1,1-Dichloroethane	43.5		"	50.0		87.0	70-130			30	
1,1-Dichloroethylene	46.7		"	50.0		93.4	70-130			30	
1,1-Dichloropropylene	46.7		"	50.0		93.4	77-127			30	
1,2,3-Trichlorobenzene	44.2		"	50.0		88.4	70-130			30	
1,2,3-Trichloropropane	46.3		"	50.0		92.7	81-126			30	
1,2,4-Trichlorobenzene	42.1		"	50.0		84.1	70-130			30	
1,2,4-Trimethylbenzene	43.3		"	50.0		86.6	84-125			30	
1,2-Dibromo-3-chloropropane	47.2		"	50.0		94.4	40-160			30	
1,2-Dibromoethane	46.4		"	50.0		92.8	70-130			30	
1,2-Dichlorobenzene	44.6		"	50.0		89.3	70-130			30	
1,2-Dichloroethane	47.4		"	50.0		94.7	70-130			30	
1,2-Dichloropropane	45.5		"	50.0		91.1	70-130			30	
1,3,5-Trimethylbenzene	43.2		"	50.0		86.4	82-126			30	
1,3-Dichlorobenzene	42.2		"	50.0		84.4	70-130			30	
1,3-Dichloropropane	44.8		"	50.0		89.6	83-123			30	
1,4-Dichlorobenzene	42.6		"	50.0		85.1	70-130			30	
1,4-Dioxane	955		"	1050		90.9	40-160			30	
2,2-Dichloropropane	39.3		"	50.0		78.6	67-136			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31759 - EPA 5035A											
LCS (BJ31759-BS1) LCS								Prepared & Analyzed: 11/07/2023			
2-Butanone	43.2		ug/L	50.0		86.5	40-160			30	
2-Chlorotoluene	42.2		"	50.0		84.4	78-127			30	
2-Hexanone	42.4		"	50.0		84.7	40-160			30	
4-Chlorotoluene	42.9		"	50.0		85.9	79-125			30	
4-Methyl-2-pentanone	33.0		"	50.0		66.0	40-160			30	
Acetone	28.1		"	50.0		56.2	40-160			30	
Acrolein	25.2		"	50.0		50.3	10-238			30	
Acrylonitrile	45.6		"	50.0		91.3	66-141			30	
Benzene	46.4		"	50.0		92.8	70-130			30	
Bromobenzene	43.6		"	50.0		87.1	77-129			30	
Bromochloromethane	42.7		"	50.0		85.5	70-130			30	
Bromodichloromethane	46.7		"	50.0		93.5	70-130			30	
Bromoform	43.4		"	50.0		86.9	70-130			30	
Bromomethane	47.1		"	50.0		94.3	40-160			30	
Carbon disulfide	43.2		"	50.0		86.3	40-160			30	
Carbon tetrachloride	46.3		"	50.0		92.6	70-130			30	
Chlorobenzene	46.4		"	50.0		92.8	70-130			30	
Chloroethane	44.6		"	50.0		89.1	51-142			30	
Chloroform	45.6		"	50.0		91.3	70-130			30	
Chloromethane	43.2		"	50.0		86.5	49-132			30	
cis-1,2-Dichloroethylene	45.0		"	50.0		90.1	70-130			30	
cis-1,3-Dichloropropylene	45.6		"	50.0		91.3	70-130			30	
Cyclohexane	44.0		"	50.0		87.9	70-130			30	
Dibromochloromethane	47.8		"	50.0		95.6	70-130			30	
Dibromomethane	46.0		"	50.0		91.9	83-124			30	
Dichlorodifluoromethane	37.7		"	50.0		75.4	40-160			30	
Ethyl Benzene	46.8		"	50.0		93.6	70-130			30	
Hexachlorobutadiene	44.2		"	50.0		88.3	83-133			30	
Isopropylbenzene	42.5		"	50.0		85.1	70-130			30	
Methyl acetate	39.4		"	50.0		78.8	70-130			30	
Methyl tert-butyl ether (MTBE)	45.6		"	50.0		91.3	70-130			30	
Methylcyclohexane	43.8		"	50.0		87.6	70-130			30	
Methylene chloride	42.5		"	50.0		85.0	70-130			30	
n-Butylbenzene	43.9		"	50.0		87.8	80-130			30	
n-Propylbenzene	42.3		"	50.0		84.6	74-136			30	
o-Xylene	45.7		"	50.0		91.5	70-130			30	
p- & m- Xylenes	94.5		"	100		94.5	70-130			30	
p-Isopropyltoluene	43.7		"	50.0		87.3	85-125			30	
sec-Butylbenzene	41.6		"	50.0		83.3	83-125			30	
Styrene	46.6		"	50.0		93.1	70-130			30	
tert-Butyl alcohol (TBA)	184		"	250		73.6	70-130			30	
tert-Butylbenzene	37.5		"	50.0		74.9	80-127	Low Bias		30	
Tetrachloroethylene	42.7		"	50.0		85.5	70-130			30	
Toluene	46.7		"	50.0		93.4	70-130			30	
trans-1,2-Dichloroethylene	46.2		"	50.0		92.3	70-130			30	
trans-1,3-Dichloropropylene	45.9		"	50.0		91.7	70-130			30	
Trichloroethylene	44.8		"	50.0		89.6	70-130			30	
Trichlorofluoromethane	45.6		"	50.0		91.1	40-160			30	
Vinyl Chloride	41.8		"	50.0		83.5	70-130			30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.7*		*"*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31759 - EPA 5035A											
LCS (BJ31759-BS1) LCS								Prepared & Analyzed: 11/07/2023			
Surrogate: SURR: p-Bromofluorobenzene	*47.4*		*ug/L*	*50.0*		*94.7*	*76-130*				
LCS Dup (BJ31759-BSD1) LCS Dup								Prepared & Analyzed: 11/07/2023			
1,1,1,2-Tetrachloroethane	49.8		ug/L	50.0		99.6	75-129		6.68	30	
1,1,1-Trichloroethane	48.3		"	50.0		96.6	70-130		8.64	30	
1,1,2,2-Tetrachloroethane	48.6		"	50.0		97.1	70-130		5.92	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.1		"	50.0		98.1	70-130		6.44	30	
1,1,2-Trichloroethane	50.4		"	50.0		101	70-130		9.19	30	
1,1-Dichloroethane	47.1		"	50.0		94.2	70-130		7.97	30	
1,1-Dichloroethylene	50.1		"	50.0		100	70-130		7.04	30	
1,1-Dichloropropylene	49.6		"	50.0		99.2	77-127		6.11	30	
1,2,3-Trichlorobenzene	48.7		"	50.0		97.4	70-130		9.67	30	
1,2,3-Trichloropropane	49.0		"	50.0		97.9	81-126		5.50	30	
1,2,4-Trichlorobenzene	44.7		"	50.0		89.4	70-130		6.06	30	
1,2,4-Trimethylbenzene	46.5		"	50.0		93.1	84-125		7.26	30	
1,2-Dibromo-3-chloropropane	50.1		"	50.0		100	40-160		5.88	30	
1,2-Dibromoethane	49.1		"	50.0		98.2	70-130		5.61	30	
1,2-Dichlorobenzene	46.6		"	50.0		93.2	70-130		4.34	30	
1,2-Dichloroethane	51.2		"	50.0		102	70-130		7.83	30	
1,2-Dichloropropane	49.1		"	50.0		98.1	70-130		7.48	30	
1,3,5-Trimethylbenzene	45.3		"	50.0		90.5	82-126		4.66	30	
1,3-Dichlorobenzene	44.8		"	50.0		89.5	70-130		5.94	30	
1,3-Dichloropropane	49.2		"	50.0		98.3	83-123		9.24	30	
1,4-Dichlorobenzene	45.0		"	50.0		90.1	70-130		5.66	30	
1,4-Dioxane	1040		"	1050		98.6	40-160		8.12	30	
2,2-Dichloropropane	43.1		"	50.0		86.2	67-136		9.25	30	
2-Butanone	44.7		"	50.0		89.4	40-160		3.27	30	
2-Chlorotoluene	45.5		"	50.0		91.0	78-127		7.43	30	
2-Hexanone	44.9		"	50.0		89.8	40-160		5.84	30	
4-Chlorotoluene	47.1		"	50.0		94.1	79-125		9.16	30	
4-Methyl-2-pentanone	35.5		"	50.0		71.0	40-160		7.18	30	
Acetone	31.4		"	50.0		62.8	40-160		11.1	30	
Acrolein	28.3		"	50.0		56.7	10-238		11.9	30	
Acrylonitrile	48.0		"	50.0		96.0	66-141		5.02	30	
Benzene	50.7		"	50.0		101	70-130		8.85	30	
Bromobenzene	44.6		"	50.0		89.2	77-129		2.31	30	
Bromochloromethane	44.8		"	50.0		89.5	70-130		4.62	30	
Bromodichloromethane	50.5		"	50.0		101	70-130		7.67	30	
Bromoform	46.8		"	50.0		93.5	70-130		7.38	30	
Bromomethane	51.0		"	50.0		102	40-160		7.87	30	
Carbon disulfide	46.4		"	50.0		92.8	40-160		7.19	30	
Carbon tetrachloride	47.5		"	50.0		95.1	70-130		2.60	30	
Chlorobenzene	50.5		"	50.0		101	70-130		8.46	30	
Chloroethane	47.1		"	50.0		94.2	51-142		5.50	30	
Chloroform	49.2		"	50.0		98.3	70-130		7.43	30	
Chloromethane	46.3		"	50.0		92.6	49-132		6.79	30	
cis-1,2-Dichloroethylene	47.2		"	50.0		94.5	70-130		4.77	30	
cis-1,3-Dichloropropylene	49.2		"	50.0		98.5	70-130		7.61	30	
Cyclohexane	47.0		"	50.0		94.0	70-130		6.71	30	
Dibromochloromethane	51.7		"	50.0		103	70-130		7.86	30	
Dibromomethane	49.3		"	50.0		98.6	83-124		6.95	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31759 - EPA 5035A											
LCS Dup (BJ31759-BSD1) LCS Dup								Prepared & Analyzed: 11/07/2023			
Dichlorodifluoromethane	39.9		ug/L	50.0		79.8	40-160		5.70	30	
Ethyl Benzene	50.3		"	50.0		101	70-130		7.27	30	
Hexachlorobutadiene	46.0		"	50.0		91.9	83-133		3.99	30	
Isopropylbenzene	46.3		"	50.0		92.7	70-130		8.55	30	
Methyl acetate	42.0		"	50.0		84.0	70-130		6.39	30	
Methyl tert-butyl ether (MTBE)	49.4		"	50.0		98.8	70-130		7.95	30	
Methylcyclohexane	47.3		"	50.0		94.6	70-130		7.66	30	
Methylene chloride	45.4		"	50.0		90.8	70-130		6.51	30	
n-Butylbenzene	46.3		"	50.0		92.7	80-130		5.43	30	
n-Propylbenzene	44.8		"	50.0		89.6	74-136		5.67	30	
o-Xylene	50.1		"	50.0		100	70-130		9.14	30	
p- & m- Xylenes	103		"	100		103	70-130		8.46	30	
p-Isopropyltoluene	47.6		"	50.0		95.2	85-125		8.59	30	
sec-Butylbenzene	44.9		"	50.0		89.8	83-125		7.47	30	
Styrene	49.6		"	50.0		99.3	70-130		6.40	30	
tert-Butyl alcohol (TBA)	200		"	250		80.1	70-130		8.52	30	
tert-Butylbenzene	40.4		"	50.0		80.8	80-127		7.55	30	
Tetrachloroethylene	45.0		"	50.0		90.1	70-130		5.26	30	
Toluene	50.7		"	50.0		101	70-130		8.09	30	
trans-1,2-Dichloroethylene	48.7		"	50.0		97.4	70-130		5.34	30	
trans-1,3-Dichloropropylene	49.9		"	50.0		99.7	70-130		8.36	30	
Trichloroethylene	48.3		"	50.0		96.5	70-130		7.46	30	
Trichlorofluoromethane	48.0		"	50.0		96.1	40-160		5.32	30	
Vinyl Chloride	44.9		"	50.0		89.8	70-130		7.20	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.1*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30348 - EPA 5030B/1311											
Blank (BK30348-BLK1) Blank								Prepared & Analyzed: 11/06/2023			
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.3*		*ug/L*	*50.0*		*94.6*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.9*		*"*	*50.0*		*97.8*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*52.3*		*"*	*50.0*		*105*	*81-114*				
LCS (BK30348-BS1) LCS								Prepared & Analyzed: 11/06/2023			
1,1-Dichloroethylene	45.1		ug/L	50.0		90.1	68-134				
1,2-Dichloroethane	47.6		"	50.0		95.3	69-133				
1,4-Dichlorobenzene	43.6		"	50.0		87.3	82-124				
2-Butanone	43.7		"	50.0		87.4	44-169				
Benzene	49.1		"	50.0		98.2	72-134				
Carbon tetrachloride	48.8		"	50.0		97.5	62-145				
Chlorobenzene	47.4		"	50.0		94.7	85-119				
Chloroform	48.0		"	50.0		95.9	74-131				
Tetrachloroethylene	35.0		"	50.0		69.9	78-133	Low Bias			
Trichloroethylene	44.5		"	50.0		89.0	81-125				
Vinyl Chloride	51.2		"	50.0		102	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.2*		*"*	*50.0*		*98.4*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.9*		*"*	*50.0*		*97.9*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30348 - EPA 5030B/1311											
LCS Dup (BK30348-BSD1) LCS Dup								Prepared & Analyzed: 11/06/2023			
1,1-Dichloroethylene	47.1		ug/L	50.0		94.2	68-134		4.47	30	
1,2-Dichloroethane	50.3		"	50.0		101	69-133		5.51	30	
1,4-Dichlorobenzene	45.6		"	50.0		91.3	82-124		4.50	30	
2-Butanone	45.8		"	50.0		91.7	44-169		4.71	30	
Benzene	51.6		"	50.0		103	72-134		4.94	30	
Carbon tetrachloride	51.9		"	50.0		104	62-145		6.30	30	
Chlorobenzene	50.1		"	50.0		100	85-119		5.56	30	
Chloroform	50.4		"	50.0		101	74-131		4.98	30	
Tetrachloroethylene	35.6		"	50.0		71.2	78-133	Low Bias	1.76	30	
Trichloroethylene	46.7		"	50.0		93.4	81-125		4.87	30	
Vinyl Chloride	52.6		"	50.0		105	42-136		2.72	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.5*		*"*	*50.0*		*98.9*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.1*		*"*	*50.0*		*98.2*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*51.9*		*"*	*50.0*		*104*	*81-114*				
Leach Fluid Blank (BK30348- Leach Fluid Blank								Prepared & Analyzed: 11/06/2023			
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.6*		*ug/L*	*50.0*		*97.1*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.4*		*"*	*50.0*		*96.8*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*52.6*		*"*	*50.0*		*105*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30348 - EPA 5030B/1311											
Matrix Spike (BK30348-MS1) Matrix Spike	*Source sample: 23K0059-01 (Matrix Spike)								Prepared: 11/06/2023 Analyzed: 11/07/2023		
1,1-Dichloroethylene	44.3		ug/L	50.0	0.00	88.6	47-150				
1,2-Dichloroethane	49.0		"	50.0	0.00	98.0	57-139				
1,4-Dichlorobenzene	42.5		"	50.0	0.00	85.0	69-125				
2-Butanone	42.3		"	50.0	0.00	84.6	42-153				
Benzene	49.7		"	50.0	0.00	99.5	55-139				
Carbon tetrachloride	49.6		"	50.0	0.00	99.2	51-147				
Chlorobenzene	46.8		"	50.0	0.00	93.7	75-120				
Chloroform	48.1		"	50.0	0.00	96.2	60-137				
Tetrachloroethylene	34.1		"	50.0	0.00	68.2	51-140				
Trichloroethylene	43.0		"	50.0	0.00	86.0	61-133				
Vinyl Chloride	52.1		"	50.0	0.00	104	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.5*		*"*	*50.0*		*97.0*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.7*		*"*	*50.0*		*97.4*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*51.3*		*"*	*50.0*		*103*	*81-114*				
Batch BK30374 - EPA 5030B											
Blank (BK30374-BLK1) Blank									Prepared & Analyzed: 11/06/2023		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	1.59	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30374 - EPA 5030B											
Blank (BK30374-BLK1) Blank									Prepared & Analyzed: 11/06/2023		
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30374 - EPA 5030B											
LCS (BK30374-BS1) LCS								Prepared & Analyzed: 11/06/2023			
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126			30	
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130			20	
1,1,2,2-Tetrachloroethane	12.2		"	10.0		122	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	70-130			20	
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130			20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130			20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130			20	
1,1-Dichloropropylene	10.3		"	10.0		103	83-133			30	
1,2,3-Trichlorobenzene	12.0		"	10.0		120	70-130			20	
1,2,3-Trichloropropane	11.5		"	10.0		115	77-128			30	
1,2,4-Trichlorobenzene	10.9		"	10.0		109	70-130			20	
1,2,4-Trimethylbenzene	11.6		"	10.0		116	82-132			20	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	40-160			20	
1,2-Dibromoethane	11.2		"	10.0		112	70-130			20	
1,2-Dichlorobenzene	11.0		"	10.0		110	70-130			20	
1,2-Dichloroethane	10.4		"	10.0		104	70-130			20	
1,2-Dichloropropane	11.6		"	10.0		116	70-130			20	
1,3,5-Trimethylbenzene	11.8		"	10.0		118	80-131			30	
1,3-Dichlorobenzene	10.7		"	10.0		107	70-130			20	
1,3-Dichloropropane	11.0		"	10.0		110	81-125			30	
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130			20	
1,4-Dioxane	159		"	210		75.6	40-160			20	
2,2-Dichloropropane	10.5		"	10.0		105	56-150			30	
2-Butanone	10.5		"	10.0		105	40-160			20	
2-Chlorotoluene	10.9		"	10.0		109	79-130			30	
2-Hexanone	11.8		"	10.0		118	40-160			20	
4-Chlorotoluene	11.7		"	10.0		117	79-128			30	
4-Methyl-2-pentanone	12.3		"	10.0		123	40-160			20	
Acetone	10.9		"	10.0		109	40-160			20	
Acrolein	8.95		"	10.0		89.5	10-153			30	
Acrylonitrile	10.8		"	10.0		108	51-150			30	
Benzene	10.4		"	10.0		104	70-130			20	
Bromobenzene	11.3		"	10.0		113	78-129			30	
Bromochloromethane	10.5		"	10.0		105	70-130			20	
Bromodichloromethane	10.8		"	10.0		108	70-130			20	
Bromoform	8.95		"	10.0		89.5	70-130			20	
Bromomethane	2.46		"	10.0		24.6	40-160	Low Bias		20	
Carbon disulfide	10.1		"	10.0		101	40-160			20	
Carbon tetrachloride	10.4		"	10.0		104	70-130			20	
Chlorobenzene	10.9		"	10.0		109	70-130			20	
Chloroethane	9.84		"	10.0		98.4	40-160			20	
Chloroform	10.1		"	10.0		101	70-130			20	
Chloromethane	8.08		"	10.0		80.8	40-160			20	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130			20	
cis-1,3-Dichloropropylene	11.1		"	10.0		111	70-130			20	
Cyclohexane	4.94		"	10.0		49.4	70-130	Low Bias		20	
Dibromochloromethane	11.0		"	10.0		110	70-130			20	
Dibromomethane	10.6		"	10.0		106	72-134			30	
Dichlorodifluoromethane	10.6		"	10.0		106	40-160			20	
Ethyl Benzene	11.8		"	10.0		118	70-130			20	
Hexachlorobutadiene	9.03		"	10.0		90.3	67-146			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30374 - EPA 5030B											
LCS (BK30374-BS1) LCS							Prepared & Analyzed: 11/06/2023				
Isopropylbenzene	11.3		ug/L	10.0		113	70-130			20	
Methyl acetate	10.4		"	10.0		104	70-130			20	
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130			20	
Methylcyclohexane	10.6		"	10.0		106	70-130			20	
Methylene chloride	9.97		"	10.0		99.7	70-130			20	
n-Butylbenzene	11.7		"	10.0		117	79-132			30	
n-Propylbenzene	11.3		"	10.0		113	78-133			30	
o-Xylene	11.6		"	10.0		116	70-130			20	
p- & m- Xylenes	23.5		"	20.0		118	70-130			20	
p-Isopropyltoluene	11.3		"	10.0		113	81-136			30	
sec-Butylbenzene	10.9		"	10.0		109	79-137			30	
Styrene	11.3		"	10.0		113	70-130			20	
tert-Butyl alcohol (TBA)	52.9		"	50.0		106	25-162			30	
tert-Butylbenzene	9.51		"	10.0		95.1	77-138			30	
Tetrachloroethylene	10.1		"	10.0		101	70-130			20	
Toluene	11.2		"	10.0		112	70-130			20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130			20	
trans-1,3-Dichloropropylene	11.4		"	10.0		114	70-130			20	
Trichloroethylene	10.5		"	10.0		105	70-130			20	
Trichlorofluoromethane	10.3		"	10.0		103	40-160			20	
Vinyl Chloride	9.96		"	10.0		99.6	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*70-130*				
LCS Dup (BK30374-BSD1) LCS Dup							Prepared & Analyzed: 11/06/2023				
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		4.82	30	
1,1,1-Trichloroethane	9.88		"	10.0		98.8	70-130		3.29	20	
1,1,2,2-Tetrachloroethane	11.9		"	10.0		119	70-130		2.16	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.81		"	10.0		98.1	70-130		2.52	20	
1,1,2-Trichloroethane	10.6		"	10.0		106	70-130		2.97	20	
1,1-Dichloroethane	9.82		"	10.0		98.2	70-130		3.50	20	
1,1-Dichloroethylene	10.4		"	10.0		104	70-130		2.46	20	
1,1-Dichloropropylene	10.0		"	10.0		100	83-133		2.46	30	
1,2,3-Trichlorobenzene	11.2		"	10.0		112	70-130		6.83	20	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		2.63	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	70-130		4.49	20	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		2.72	20	
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	40-160		0.373	20	
1,2-Dibromoethane	10.6		"	10.0		106	70-130		5.22	20	
1,2-Dichlorobenzene	10.6		"	10.0		106	70-130		3.24	20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130		3.23	20	
1,2-Dichloropropane	11.3		"	10.0		113	70-130		2.53	20	
1,3,5-Trimethylbenzene	11.5		"	10.0		115	80-131		2.82	30	
1,3-Dichlorobenzene	10.4		"	10.0		104	70-130		3.04	20	
1,3-Dichloropropane	10.6		"	10.0		106	81-125		3.25	30	
1,4-Dichlorobenzene	10.3		"	10.0		103	70-130		3.07	20	
1,4-Dioxane	147		"	210		69.9	40-160		7.79	20	
2,2-Dichloropropane	10.1		"	10.0		101	56-150		4.38	30	
2-Butanone	9.70		"	10.0		97.0	40-160		7.92	20	
2-Chlorotoluene	10.8		"	10.0		108	79-130		0.925	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30374 - EPA 5030B											
LCS Dup (BK30374-BSD1) LCS Dup								Prepared & Analyzed: 11/06/2023			
2-Hexanone	11.5		ug/L	10.0		115	40-160		2.15	20	
4-Chlorotoluene	11.4		"	10.0		114	79-128		2.77	30	
4-Methyl-2-pentanone	11.7		"	10.0		117	40-160		4.67	20	
Acetone	9.43		"	10.0		94.3	40-160		14.4	20	
Acrolein	9.37		"	10.0		93.7	10-153		4.59	30	
Acrylonitrile	10.5		"	10.0		105	51-150		2.53	30	
Benzene	10.1		"	10.0		101	70-130		3.12	20	
Bromobenzene	11.0		"	10.0		110	78-129		2.43	30	
Bromochloromethane	10.1		"	10.0		101	70-130		3.50	20	
Bromodichloromethane	10.3		"	10.0		103	70-130		4.08	20	
Bromoform	8.53		"	10.0		85.3	70-130		4.81	20	
Bromomethane	2.48		"	10.0		24.8	40-160	Low Bias	0.810	20	
Carbon disulfide	9.93		"	10.0		99.3	40-160		1.60	20	
Carbon tetrachloride	10.1		"	10.0		101	70-130		2.74	20	
Chlorobenzene	10.4		"	10.0		104	70-130		3.94	20	
Chloroethane	9.70		"	10.0		97.0	40-160		1.43	20	
Chloroform	9.79		"	10.0		97.9	70-130		3.31	20	
Chloromethane	8.12		"	10.0		81.2	40-160		0.494	20	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130		2.88	20	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	70-130		3.49	20	
Cyclohexane	4.82		"	10.0		48.2	70-130	Low Bias	2.46	20	
Dibromochloromethane	10.5		"	10.0		105	70-130		4.55	20	
Dibromomethane	10.2		"	10.0		102	72-134		3.94	30	
Dichlorodifluoromethane	11.3		"	10.0		113	40-160		6.13	20	
Ethyl Benzene	11.5		"	10.0		115	70-130		3.17	20	
Hexachlorobutadiene	8.61		"	10.0		86.1	67-146		4.76	30	
Isopropylbenzene	11.0		"	10.0		110	70-130		2.42	20	
Methyl acetate	10.2		"	10.0		102	70-130		2.05	20	
Methyl tert-butyl ether (MTBE)	10.8		"	10.0		108	70-130		3.89	20	
Methylcyclohexane	10.1		"	10.0		101	70-130		4.25	20	
Methylene chloride	9.86		"	10.0		98.6	70-130		1.11	20	
n-Butylbenzene	11.3		"	10.0		113	79-132		3.82	30	
n-Propylbenzene	11.0		"	10.0		110	78-133		2.69	30	
o-Xylene	11.2		"	10.0		112	70-130		3.43	20	
p- & m- Xylenes	22.8		"	20.0		114	70-130		3.20	20	
p-Isopropyltoluene	10.9		"	10.0		109	81-136		3.68	30	
sec-Butylbenzene	10.6		"	10.0		106	79-137		2.69	30	
Styrene	10.9		"	10.0		109	70-130		3.87	20	
tert-Butyl alcohol (TBA)	47.4		"	50.0		94.8	25-162		11.0	30	
tert-Butylbenzene	9.20		"	10.0		92.0	77-138		3.31	30	
Tetrachloroethylene	9.68		"	10.0		96.8	70-130		4.35	20	
Toluene	10.9		"	10.0		109	70-130		3.25	20	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	70-130		3.09	20	
trans-1,3-Dichloropropylene	11.0		"	10.0		110	70-130		4.37	20	
Trichloroethylene	10.2		"	10.0		102	70-130		2.41	20	
Trichlorofluoromethane	10.1		"	10.0		101	40-160		1.96	20	
Vinyl Chloride	9.98		"	10.0		99.8	70-130		0.201	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
Blank (BK30441-BLK1) Blank									Prepared: 11/07/2023 Analyzed: 11/08/2023		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
Blank (BK30441-BLK1) Blank									Prepared: 11/07/2023 Analyzed: 11/08/2023		
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*18.7*		*"*	*50.0*		*37.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.0*		*"*	*50.0*		*20.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*24.8*		*"*	*25.0*		*99.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.4*		*"*	*25.0*		*81.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*74.2*		*"*	*50.0*		*148*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.3*		*"*	*25.0*		*89.1*	*30.7-106*				
Blank (BK30441-BLK2) Blank									Prepared: 11/07/2023 Analyzed: 11/08/2023		
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS (BK30441-BS1) LCS								Prepared: 11/07/2023 Analyzed: 11/08/2023			
1,1-Biphenyl	20.0	5.00	ug/L	25.0		80.1	33-95				
1,2,4,5-Tetrachlorobenzene	22.0	5.00	"	25.0		88.2	26-120				
1,2,4-Trichlorobenzene	24.3	5.00	"	25.0		97.1	20-118				
1,2-Dichlorobenzene	18.8	5.00	"	25.0		75.3	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	18.9	5.00	"	25.0		75.7	16-141				
1,3-Dichlorobenzene	18.7	5.00	"	25.0		74.9	23-117				
1,4-Dichlorobenzene	18.6	5.00	"	25.0		74.3	30-105				
2,3,4,6-Tetrachlorophenol	19.3	5.00	"	25.0		77.1	30-130				
2,4,5-Trichlorophenol	23.1	5.00	"	25.0		92.5	32-114				
2,4,6-Trichlorophenol	23.0	5.00	"	25.0		92.2	35-118				
2,4-Dichlorophenol	23.2	5.00	"	25.0		92.6	25-116				
2,4-Dimethylphenol	12.7	5.00	"	25.0		51.0	15-116				
2,4-Dinitrophenol	38.1	5.00	"	25.0		152	10-170				
2,4-Dinitrotoluene	27.8	5.00	"	25.0		111	41-128				
2,6-Dinitrotoluene	27.4	5.00	"	25.0		110	45-116				
2-Chloronaphthalene	18.8	5.00	"	25.0		75.1	33-112				
2-Chlorophenol	16.4	5.00	"	25.0		65.6	15-120				
2-Methylnaphthalene	21.6	5.00	"	25.0		86.6	24-118				
2-Methylphenol	17.2	5.00	"	25.0		68.9	10-110				
2-Nitroaniline	22.5	5.00	"	25.0		89.9	34-129				
2-Nitrophenol	26.8	5.00	"	25.0		107	28-118				
3- & 4-Methylphenols	11.5	5.00	"	25.0		46.0	10-107				
3,3-Dichlorobenzidine	14.2	5.00	"	25.0		56.6	15-187				
3-Nitroaniline	14.7	5.00	"	25.0		58.9	24-134				
4,6-Dinitro-2-methylphenol	43.2	5.00	"	25.0		173	10-153	High Bias			
4-Bromophenyl phenyl ether	26.0	5.00	"	25.0		104	34-120				
4-Chloro-3-methylphenol	23.3	5.00	"	25.0		93.2	20-120				
4-Chloroaniline	9.86	5.00	"	25.0		39.4	10-147				
4-Chlorophenyl phenyl ether	23.1	5.00	"	25.0		92.5	27-121				
4-Nitroaniline	15.8	5.00	"	25.0		63.3	13-134				
4-Nitrophenol	11.4	5.00	"	25.0		45.8	10-131				
Acetophenone	21.6	5.00	"	25.0		86.5	25-110				
Aniline	17.6	5.00	"	25.0		70.4	10-117				
Benzaldehyde	20.8	5.00	"	25.0		83.1	29-117				
Benzoic acid	6.34	5.00	"	25.0		25.4	30-130	Low Bias			
Benzyl alcohol	11.9	5.00	"	25.0		47.8	10-117				
Benzyl butyl phthalate	15.7	5.00	"	25.0		62.6	29-133				
Bis(2-chloroethoxy)methane	22.9	5.00	"	25.0		91.6	10-154				
Bis(2-chloroethyl)ether	25.6	5.00	"	25.0		102	17-125				
Bis(2-chloroisopropyl)ether	18.6	5.00	"	25.0		74.5	10-139				
Caprolactam	3.23	5.00	"	25.0		12.9	10-137				
Carbazole	18.3	5.00	"	25.0		73.3	42-126				
Dibenzofuran	20.0	5.00	"	25.0		79.9	36-113				
Diethyl phthalate	18.8	5.00	"	25.0		75.0	38-115				
Dimethyl phthalate	19.9	5.00	"	25.0		79.7	38-129				
Di-n-butyl phthalate	17.5	5.00	"	25.0		70.2	31-120				
Di-n-octyl phthalate	16.6	5.00	"	25.0		66.4	21-149				
Hexachlorocyclopentadiene	8.61	10.0	"	25.0		34.4	10-130				
Isophorone	24.1	5.00	"	25.0		96.5	25-127				
N-nitroso-di-n-propylamine	21.4	5.00	"	25.0		85.4	26-122				
N-Nitrosodiphenylamine	20.9	5.00	"	25.0		83.6	23-149				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS (BK30441-BS1) LCS							Prepared: 11/07/2023 Analyzed: 11/08/2023				
Phenol	7.15	5.00	ug/L	25.0		28.6	10-110				
Pyridine	3.59	5.00	"	25.5		14.1	10-90				
Surrogate: SURR: 2-Fluorophenol	*20.0*		*"*	*50.0*		*40.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.6*		*"*	*50.0*		*23.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*24.2*		*"*	*25.0*		*96.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.0*		*"*	*25.0*		*80.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*73.7*		*"*	*50.0*		*147*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.5*		*"*	*25.0*		*90.1*	*30.7-106*				
LCS (BK30441-BS2) LCS							Prepared: 11/07/2023 Analyzed: 11/08/2023				
Acenaphthene	0.640	0.0500	ug/L	1.00		64.0	25-116				
Acenaphthylene	0.790	0.0500	"	1.00		79.0	26-116				
Anthracene	0.630	0.0500	"	1.00		63.0	25-123				
Benzo(a)anthracene	0.720	0.0500	"	1.00		72.0	33-125				
Benzo(a)pyrene	0.660	0.0500	"	1.00		66.0	32-132				
Benzo(b)fluoranthene	0.720	0.0500	"	1.00		72.0	22-137				
Benzo(g,h,i)perylene	0.800	0.0500	"	1.00		80.0	10-138				
Benzo(k)fluoranthene	0.720	0.0500	"	1.00		72.0	20-137				
Bis(2-ethylhexyl)phthalate	2.90	0.500	"	1.00		290	10-189	High Bias			
Chrysene	0.720	0.0500	"	1.00		72.0	32-124				
Dibenzo(a,h)anthracene	0.830	0.0500	"	1.00		83.0	16-133				
Fluoranthene	0.790	0.0500	"	1.00		79.0	32-121				
Fluorene	0.760	0.0500	"	1.00		76.0	28-118				
Hexachlorobenzene	0.850	0.0200	"	1.00		85.0	23-124				
Hexachlorobutadiene	0.700	0.500	"	1.00		70.0	15-123				
Hexachloroethane	3.20	0.500	"	1.00		320	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.850	0.0500	"	1.00		85.0	15-135				
Naphthalene	0.650	0.0500	"	1.00		65.0	18-120				
Nitrobenzene	1.68	0.250	"	1.00		168	21-121	High Bias			
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.660	0.250	"	1.00		66.0	10-156				
Phenanthrene	0.660	0.0500	"	1.00		66.0	24-127				
Pyrene	0.610	0.0500	"	1.00		61.0	31-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS Dup (BK30441-BSD1) LCS Dup									Prepared: 11/07/2023 Analyzed: 11/08/2023		
1,1-Biphenyl	19.8	5.00	ug/L	25.0		79.3	33-95		1.05	20	
1,2,4,5-Tetrachlorobenzene	21.9	5.00	"	25.0		87.5	26-120		0.820	20	
1,2,4-Trichlorobenzene	24.0	5.00	"	25.0		96.0	20-118		1.20	20	
1,2-Dichlorobenzene	18.6	5.00	"	25.0		74.5	29-111		1.12	20	
1,2-Diphenylhydrazine (as Azobenzene)	19.0	5.00	"	25.0		76.0	16-141		0.422	20	
1,3-Dichlorobenzene	18.3	5.00	"	25.0		73.2	23-117		2.21	20	
1,4-Dichlorobenzene	18.1	5.00	"	25.0		72.5	30-105		2.45	20	
2,3,4,6-Tetrachlorophenol	19.9	5.00	"	25.0		79.6	30-130		3.16	20	
2,4,5-Trichlorophenol	23.3	5.00	"	25.0		93.2	32-114		0.689	20	
2,4,6-Trichlorophenol	23.4	5.00	"	25.0		93.6	35-118		1.59	20	
2,4-Dichlorophenol	23.9	5.00	"	25.0		95.8	25-116		3.36	20	
2,4-Dimethylphenol	12.7	5.00	"	25.0		50.8	15-116		0.314	20	
2,4-Dinitrophenol	40.1	5.00	"	25.0		160	10-170		5.14	20	
2,4-Dinitrotoluene	28.5	5.00	"	25.0		114	41-128		2.45	20	
2,6-Dinitrotoluene	27.3	5.00	"	25.0		109	45-116		0.439	20	
2-Chloronaphthalene	18.8	5.00	"	25.0		75.2	33-112		0.213	20	
2-Chlorophenol	16.3	5.00	"	25.0		65.2	15-120		0.550	20	
2-Methylnaphthalene	21.5	5.00	"	25.0		86.0	24-118		0.695	20	
2-Methylphenol	14.8	5.00	"	25.0		59.3	10-110		15.0	20	
2-Nitroaniline	23.1	5.00	"	25.0		92.3	34-129		2.59	20	
2-Nitrophenol	27.1	5.00	"	25.0		108	28-118		0.965	20	
3- & 4-Methylphenols	11.5	5.00	"	25.0		46.2	10-107		0.434	20	
3,3-Dichlorobenzidine	13.3	5.00	"	25.0		53.4	15-187		5.89	20	
3-Nitroaniline	15.7	5.00	"	25.0		62.9	24-134		6.57	20	
4,6-Dinitro-2-methylphenol	44.4	5.00	"	25.0		178	10-153	High Bias	2.65	20	
4-Bromophenyl phenyl ether	25.9	5.00	"	25.0		104	34-120		0.616	20	
4-Chloro-3-methylphenol	23.6	5.00	"	25.0		94.4	20-120		1.32	20	
4-Chloroaniline	10.1	5.00	"	25.0		40.3	10-147		2.21	20	
4-Chlorophenyl phenyl ether	23.2	5.00	"	25.0		92.9	27-121		0.432	20	
4-Nitroaniline	16.4	5.00	"	25.0		65.8	13-134		3.84	20	
4-Nitrophenol	12.2	5.00	"	25.0		48.8	10-131		6.34	20	
Acetophenone	21.1	5.00	"	25.0		84.4	25-110		2.43	20	
Aniline	17.8	5.00	"	25.0		71.2	10-117		1.07	20	
Benzaldehyde	20.4	5.00	"	25.0		81.4	29-117		2.09	20	
Benzoic acid	6.19	5.00	"	25.0		24.8	30-130	Low Bias	2.39	20	
Benzyl alcohol	11.9	5.00	"	25.0		47.4	10-117		0.672	20	
Benzyl butyl phthalate	15.7	5.00	"	25.0		63.0	29-133		0.510	20	
Bis(2-chloroethoxy)methane	22.8	5.00	"	25.0		91.2	10-154		0.481	20	
Bis(2-chloroethyl)ether	25.9	5.00	"	25.0		104	17-125		1.09	20	
Bis(2-chloroisopropyl)ether	18.3	5.00	"	25.0		73.2	10-139		1.73	20	
Caprolactam	3.26	5.00	"	25.0		13.0	10-137		0.924	20	
Carbazole	18.8	5.00	"	25.0		75.4	42-126		2.80	20	
Dibenzofuran	20.0	5.00	"	25.0		80.2	36-113		0.400	20	
Diethyl phthalate	19.0	5.00	"	25.0		76.0	38-115		1.38	20	
Dimethyl phthalate	20.1	5.00	"	25.0		80.3	38-129		0.700	20	
Di-n-butyl phthalate	17.6	5.00	"	25.0		70.5	31-120		0.455	20	
Di-n-octyl phthalate	16.8	5.00	"	25.0		67.1	21-149		1.08	20	
Hexachlorocyclopentadiene	8.30	10.0	"	25.0		33.2	10-130		3.67	20	
Isophorone	24.1	5.00	"	25.0		96.4	25-127		0.124	20	
N-nitroso-di-n-propylamine	21.6	5.00	"	25.0		86.6	26-122		1.40	20	
N-Nitrosodiphenylamine	20.8	5.00	"	25.0		83.4	23-149		0.287	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS Dup (BK30441-BSD1) LCS Dup									Prepared: 11/07/2023 Analyzed: 11/08/2023		
Phenol	7.18	5.00	ug/L	25.0		28.7	10-110		0.419	20	
Pyridine	3.50	5.00	"	25.5		13.7	10-90		2.54	20	
Surrogate: SURR: 2-Fluorophenol	*19.5*		"	*50.0*		*39.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.3*		"	*50.0*		*22.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*23.0*		"	*25.0*		*92.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.3*		"	*25.0*		*77.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*72.4*		"	*50.0*		*145*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.4*		"	*25.0*		*89.5*	*30.7-106*				
Batch BK30537 - EPA 3510C/1311											
Blank (BK30537-BLK1) Blank									Prepared & Analyzed: 11/08/2023		
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0100	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.00500	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0462*		"	*0.100*		*46.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0313*		"	*0.100*		*31.3*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0383*		"	*0.0500*		*76.6*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0323*		"	*0.0500*		*64.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.125*		"	*0.100*		*125*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0409*		"	*0.0500*		*81.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30537 - EPA 3510C/1311											
LCS (BK30537-BS1) LCS							Prepared & Analyzed: 11/08/2023				
1,4-Dichlorobenzene	0.0328	0.0100	mg/L	0.0500		65.6	30-105				
2,4,5-Trichlorophenol	0.0420	0.0100	"	0.0500		84.0	32-114				
2,4,6-Trichlorophenol	0.0423	0.0100	"	0.0500		84.5	35-118				
2,4-Dinitrotoluene	0.0518	0.0100	"	0.0500		104	41-128				
2-Methylphenol	0.0334	0.0100	"	0.0500		66.8	10-110				
3- & 4-Methylphenols	0.0278	0.0100	"	0.0500		55.6	10-107				
Cresols, total	0.0612	0.0300	"	0.100		61.2	30-130				
Hexachlorobenzene	0.0310	0.0100	"	0.0500		61.9	23-124				
Hexachlorobutadiene	0.0491	0.0100	"	0.0500		98.1	15-123				
Hexachloroethane	0.0316	0.00500	"	0.0500		63.3	18-115				
Nitrobenzene	0.0452	0.0100	"	0.0500		90.4	21-121				
Pentachlorophenol	0.0461	0.0100	"	0.0500		92.2	10-156				
Pyridine	0.00758	0.0100	"	0.0700		10.8	10-90				
Surrogate: SURR: 2-Fluorophenol	*0.0517*		*"*	*0.100*		*51.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0366*		*"*	*0.100*		*36.6*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0430*		*"*	*0.0500*		*86.0*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0354*		*"*	*0.0500*		*70.9*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.134*		*"*	*0.100*		*134*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0406*		*"*	*0.0500*		*81.3*	*25.8-110*				
Leach Fluid Blank (BK30537- Leach Fluid Blank							Prepared: 11/08/2023 Analyzed: 11/09/2023				
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0100	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.00500	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0446*		*"*	*0.100*		*44.6*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0291*		*"*	*0.100*		*29.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0386*		*"*	*0.0500*		*77.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0321*		*"*	*0.0500*		*64.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.121*		*"*	*0.100*		*121*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0393*		*"*	*0.0500*		*78.6*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30537 - EPA 3510C/1311											
Matrix Spike (BK30537-MS1) Matrix Spike	*Source sample: 23K0207-01 (Matrix Spike)								Prepared: 11/08/2023 Analyzed: 11/09/2023		
1,4-Dichlorobenzene	0.0313	0.0100	mg/L	0.0500	ND	62.6	25-85				
2,4,5-Trichlorophenol	0.0423	0.0100	"	0.0500	ND	84.7	43-96				
2,4,6-Trichlorophenol	0.0418	0.0100	"	0.0500	ND	83.6	46-94				
2,4-Dinitrotoluene	0.0505	0.0100	"	0.0500	ND	101	30-108				
2-Methylphenol	0.0320	0.0100	"	0.0500	ND	64.0	10-134				
3- & 4-Methylphenols	0.0273	0.0100	"	0.0500	ND	54.7	10-91				
Cresols, total	0.0593	0.0300	"	0.100	ND	59.3	30-130				
Hexachlorobenzene	0.0295	0.0100	"	0.0500	ND	59.1	16-106				
Hexachlorobutadiene	0.0472	0.0100	"	0.0500	ND	94.3	10-120				
Hexachloroethane	0.0301	0.00500	"	0.0500	ND	60.2	10-108				
Nitrobenzene	0.0444	0.0100	"	0.0500	ND	88.8	10-127				
Pentachlorophenol	0.0493	0.0100	"	0.0500	ND	98.6	10-149				
Pyridine	0.0103	0.0100	"	0.0700	ND	14.7	10-78				
Surrogate: SURR: 2-Fluorophenol	*0.0556*		*"*	*0.100*		*55.6*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0416*		*"*	*0.100*		*41.6*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0428*		*"*	*0.0500*		*85.6*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0359*		*"*	*0.0500*		*71.8*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.137*		*"*	*0.100*		*137*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0409*		*"*	*0.0500*		*81.8*	*25.8-110*				
Batch BK30693 - EPA 3550C											
Blank (BK30693-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
Blank (BK30693-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*0.848*		*"*	*1.66*		*51.1*	*20-108*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
Blank (BK30693-BLK1) Blank								Prepared & Analyzed: 11/10/2023			
Surrogate: SURR: Phenol-d6	*0.798*		*mg/kg wet*	*1.66*		*48.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.451*		*"*	*0.831*		*54.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.436*		*"*	*0.831*		*52.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.06*		*"*	*1.66*		*63.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.518*		*"*	*0.831*		*62.4*	*24-116*				
LCS (BK30693-BS1) LCS								Prepared & Analyzed: 11/10/2023			
1,1-Biphenyl	0.528	0.0416	mg/kg wet	0.831		63.5	18-111				
1,2,4,5-Tetrachlorobenzene	0.505	0.0830	"	0.831		60.8	21-131				
1,2,4-Trichlorobenzene	0.560	0.0416	"	0.831		67.4	10-140				
1,2-Dichlorobenzene	0.491	0.0416	"	0.831		59.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.439	0.0416	"	0.831		52.8	17-137				
1,3-Dichlorobenzene	0.492	0.0416	"	0.831		59.2	33-110				
1,4-Dichlorobenzene	0.496	0.0416	"	0.831		59.7	32-104				
2,3,4,6-Tetrachlorophenol	0.696	0.0830	"	0.831		83.8	30-130				
2,4,5-Trichlorophenol	0.611	0.0416	"	0.831		73.6	27-118				
2,4,6-Trichlorophenol	0.612	0.0416	"	0.831		73.6	31-120				
2,4-Dichlorophenol	0.589	0.0416	"	0.831		71.0	20-127				
2,4-Dimethylphenol	0.515	0.0416	"	0.831		62.0	14-132				
2,4-Dinitrophenol	0.768	0.0830	"	0.831		92.4	10-171				
2,4-Dinitrotoluene	0.720	0.0416	"	0.831		86.7	34-131				
2,6-Dinitrotoluene	0.680	0.0416	"	0.831		81.8	31-128				
2-Chloronaphthalene	0.503	0.0416	"	0.831		60.6	31-117				
2-Chlorophenol	0.527	0.0416	"	0.831		63.5	33-113				
2-Methylnaphthalene	0.563	0.0416	"	0.831		67.8	12-138				
2-Methylphenol	0.507	0.0416	"	0.831		61.1	10-136				
2-Nitroaniline	0.660	0.0830	"	0.831		79.5	27-132				
2-Nitrophenol	0.714	0.0416	"	0.831		86.0	17-129				
3- & 4-Methylphenols	0.454	0.0416	"	0.831		54.6	29-103				
3,3-Dichlorobenzidine	0.432	0.0416	"	0.831		52.0	22-149				
3-Nitroaniline	0.476	0.0830	"	0.831		57.3	20-133				
4,6-Dinitro-2-methylphenol	0.883	0.0830	"	0.831		106	10-143				
4-Bromophenyl phenyl ether	0.513	0.0416	"	0.831		61.7	29-120				
4-Chloro-3-methylphenol	0.594	0.0416	"	0.831		71.5	24-129				
4-Chloroaniline	0.252	0.0416	"	0.831		30.3	10-132				
4-Chlorophenyl phenyl ether	0.566	0.0416	"	0.831		68.1	27-124				
4-Nitroaniline	0.587	0.0830	"	0.831		70.6	16-128				
4-Nitrophenol	0.579	0.0830	"	0.831		69.7	10-141				
Acenaphthene	0.523	0.0416	"	0.831		63.0	30-121				
Acenaphthylene	0.504	0.0416	"	0.831		60.7	30-115				
Acetophenone	0.488	0.0416	"	0.831		58.8	20-112				
Aniline	0.336	0.166	"	0.831		40.4	10-119				
Anthracene	0.544	0.0416	"	0.831		65.4	34-118				
Atrazine	0.596	0.0416	"	0.831		71.7	26-112				
Benzaldehyde	0.409	0.0416	"	0.831		49.2	21-100				
Benzo(a)anthracene	0.589	0.0416	"	0.831		70.9	32-122				
Benzo(a)pyrene	0.529	0.0416	"	0.831		63.7	29-133				
Benzo(b)fluoranthene	0.555	0.0416	"	0.831		66.8	25-133				
Benzo(g,h,i)perylene	0.519	0.0416	"	0.831		62.4	10-143				
Benzo(k)fluoranthene	0.516	0.0416	"	0.831		62.2	25-128				
Benzoic acid	0.439	0.0416	"	0.831		52.8	10-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
LCS (BK30693-BS1) LCS							Prepared & Analyzed: 11/10/2023				
Benzyl alcohol	0.499	0.0416	mg/kg wet	0.831		60.0	30-115				
Benzyl butyl phthalate	0.680	0.0416	"	0.831		81.8	26-126				
Bis(2-chloroethoxy)methane	0.493	0.0416	"	0.831		59.4	19-132				
Bis(2-chloroethyl)ether	0.454	0.0416	"	0.831		54.7	19-125				
Bis(2-chloroisopropyl)ether	0.371	0.0416	"	0.831		44.7	20-135				
Bis(2-ethylhexyl)phthalate	0.675	0.0416	"	0.831		81.2	10-155				
Caprolactam	0.717	0.0830	"	0.831		86.3	10-127				
Carbazole	0.557	0.0416	"	0.831		67.1	35-123				
Chrysene	0.536	0.0416	"	0.831		64.5	32-123				
Dibenzo(a,h)anthracene	0.557	0.0416	"	0.831		67.0	10-136				
Dibenzofuran	0.535	0.0416	"	0.831		64.4	29-121				
Diethyl phthalate	0.577	0.0416	"	0.831		69.4	34-116				
Dimethyl phthalate	0.548	0.0416	"	0.831		66.0	35-124				
Di-n-butyl phthalate	0.597	0.0416	"	0.831		71.9	31-116				
Di-n-octyl phthalate	0.771	0.0416	"	0.831		92.8	26-136				
Fluoranthene	0.546	0.0416	"	0.831		65.7	33-122				
Fluorene	0.547	0.0416	"	0.831		65.8	29-123				
Hexachlorobenzene	0.510	0.0416	"	0.831		61.4	21-124				
Hexachlorobutadiene	0.557	0.0416	"	0.831		67.0	10-149				
Hexachlorocyclopentadiene	0.306	0.0416	"	0.831		36.8	10-129				
Hexachloroethane	0.500	0.0416	"	0.831		60.2	28-108				
Indeno(1,2,3-cd)pyrene	0.603	0.0416	"	0.831		72.6	10-135				
Isophorone	0.530	0.0416	"	0.831		63.8	20-132				
Naphthalene	0.530	0.0416	"	0.831		63.8	23-124				
Nitrobenzene	0.512	0.0416	"	0.831		61.6	13-132				
N-Nitrosodimethylamine	0.410	0.0416	"	0.831		49.4	11-129				
N-nitroso-di-n-propylamine	0.459	0.0416	"	0.831		55.2	24-119				
N-Nitrosodiphenylamine	0.594	0.0416	"	0.831		71.6	22-152				
Pentachlorophenol	0.641	0.0416	"	0.831		77.2	10-139				
Phenanthrene	0.536	0.0416	"	0.831		64.6	33-123				
Phenol	0.474	0.0416	"	0.831		57.1	23-115				
Pyrene	0.591	0.0416	"	0.831		71.1	24-130				
Pyridine	0.357	0.166	"	0.831		43.0	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.04*		"	*1.66*		*62.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.01*		"	*1.66*		*60.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.556*		"	*0.831*		*67.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.545*		"	*0.831*		*65.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.34*		"	*1.66*		*80.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.610*		"	*0.831*		*73.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
Matrix Spike (BK30693-MS1) Matrix Spike	*Source sample: 23K0312-05 (Matrix Spike)							Prepared & Analyzed: 11/10/2023			
1,1-Biphenyl	0.458	0.0845	mg/kg dry	0.845	ND	54.2	10-130				
1,2,4,5-Tetrachlorobenzene	0.451	0.169	"	0.845	ND	53.4	10-133				
1,2,4-Trichlorobenzene	0.474	0.0845	"	0.845	ND	56.1	10-127				
1,2-Dichlorobenzene	0.432	0.0845	"	0.845	ND	51.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.397	0.0845	"	0.845	ND	47.0	10-144				
1,3-Dichlorobenzene	0.429	0.0845	"	0.845	ND	50.8	11-111				
1,4-Dichlorobenzene	0.430	0.0845	"	0.845	ND	51.0	10-106				
2,3,4,6-Tetrachlorophenol	0.586	0.169	"	0.845	ND	69.4	30-130				
2,4,5-Trichlorophenol	0.503	0.0845	"	0.845	ND	59.6	10-127				
2,4,6-Trichlorophenol	0.526	0.0845	"	0.845	ND	62.2	10-132				
2,4-Dichlorophenol	0.507	0.0845	"	0.845	ND	60.0	10-128				
2,4-Dimethylphenol	0.436	0.0845	"	0.845	ND	51.7	10-137				
2,4-Dinitrophenol	0.572	0.169	"	0.845	ND	67.8	10-171				
2,4-Dinitrotoluene	0.622	0.0845	"	0.845	ND	73.6	16-135				
2,6-Dinitrotoluene	0.595	0.0845	"	0.845	ND	70.5	18-131				
2-Chloronaphthalene	0.445	0.0845	"	0.845	ND	52.6	10-129				
2-Chlorophenol	0.455	0.0845	"	0.845	ND	53.8	15-116				
2-Methylnaphthalene	0.478	0.0845	"	0.845	ND	56.6	10-147				
2-Methylphenol	0.430	0.0845	"	0.845	ND	50.9	10-136				
2-Nitroaniline	0.555	0.169	"	0.845	ND	65.7	10-137				
2-Nitrophenol	0.605	0.0845	"	0.845	ND	71.7	10-129				
3- & 4-Methylphenols	0.396	0.0845	"	0.845	ND	46.9	10-123				
3,3-Dichlorobenzidine	0.371	0.0845	"	0.845	ND	43.9	10-155				
3-Nitroaniline	0.461	0.169	"	0.845	ND	54.6	12-133				
4,6-Dinitro-2-methylphenol	0.697	0.169	"	0.845	ND	82.5	10-155				
4-Bromophenyl phenyl ether	0.464	0.0845	"	0.845	ND	54.9	14-128				
4-Chloro-3-methylphenol	0.504	0.0845	"	0.845	ND	59.7	10-134				
4-Chloroaniline	0.242	0.0845	"	0.845	ND	28.6	10-145				
4-Chlorophenyl phenyl ether	0.482	0.0845	"	0.845	ND	57.0	14-130				
4-Nitroaniline	0.497	0.169	"	0.845	ND	58.9	10-147				
4-Nitrophenol	0.455	0.169	"	0.845	ND	53.8	10-137				
Acenaphthene	0.466	0.0845	"	0.845	ND	55.2	10-146				
Acenaphthylene	0.449	0.0845	"	0.845	ND	53.2	10-134				
Acetophenone	0.426	0.0845	"	0.845	ND	50.4	10-116				
Aniline	0.263	0.339	"	0.845	ND	31.1	10-123				
Anthracene	0.481	0.0845	"	0.845	ND	57.0	10-142				
Atrazine	0.522	0.0845	"	0.845	ND	61.8	19-115				
Benzaldehyde	0.361	0.0845	"	0.845	ND	42.7	10-125				
Benzo(a)anthracene	0.522	0.0845	"	0.845	ND	61.8	10-158				
Benzo(a)pyrene	0.459	0.0845	"	0.845	ND	54.3	10-180				
Benzo(b)fluoranthene	0.467	0.0845	"	0.845	ND	55.3	10-200				
Benzo(g,h,i)perylene	0.468	0.0845	"	0.845	ND	55.4	10-138				
Benzo(k)fluoranthene	0.464	0.0845	"	0.845	ND	54.9	10-197				
Benzoic acid	0.182	0.0845	"	0.845	ND	21.6	10-166				
Benzyl alcohol	0.428	0.0845	"	0.845	ND	50.6	12-124				
Benzyl butyl phthalate	0.583	0.0845	"	0.845	ND	69.0	10-154				
Bis(2-chloroethoxy)methane	0.424	0.0845	"	0.845	ND	50.2	10-132				
Bis(2-chloroethyl)ether	0.385	0.0845	"	0.845	ND	45.6	10-119				
Bis(2-chloroisopropyl)ether	0.319	0.0845	"	0.845	ND	37.8	10-139				
Bis(2-ethylhexyl)phthalate	0.568	0.0845	"	0.845	ND	67.2	10-167				
Caprolactam	0.554	0.169	"	0.845	ND	65.6	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
Matrix Spike (BK30693-MS1) Matrix Spike	*Source sample: 23K0312-05 (Matrix Spike)							Prepared & Analyzed: 11/10/2023			
Carbazole	0.491	0.0845	mg/kg dry	0.845	ND	58.2	10-167				
Chrysene	0.465	0.0845	"	0.845	ND	55.0	10-156				
Dibenzo(a,h)anthracene	0.496	0.0845	"	0.845	ND	58.7	10-137				
Dibenzofuran	0.473	0.0845	"	0.845	ND	56.0	10-147				
Diethyl phthalate	0.499	0.0845	"	0.845	ND	59.1	20-120				
Dimethyl phthalate	0.480	0.0845	"	0.845	ND	56.8	18-131				
Di-n-butyl phthalate	0.530	0.0845	"	0.845	ND	62.8	10-137				
Di-n-octyl phthalate	0.645	0.0845	"	0.845	ND	76.3	10-180				
Fluoranthene	0.486	0.0845	"	0.845	ND	57.5	10-160				
Fluorene	0.474	0.0845	"	0.845	ND	56.2	10-157				
Hexachlorobenzene	0.450	0.0845	"	0.845	ND	53.3	10-137				
Hexachlorobutadiene	0.489	0.0845	"	0.845	ND	57.8	10-132				
Hexachlorocyclopentadiene	0.226	0.0845	"	0.845	ND	26.7	10-106				
Hexachloroethane	0.434	0.0845	"	0.845	ND	51.4	10-110				
Indeno(1,2,3-cd)pyrene	0.528	0.0845	"	0.845	ND	62.5	10-144				
Isophorone	0.456	0.0845	"	0.845	ND	54.0	10-132				
Naphthalene	0.460	0.0845	"	0.845	ND	54.5	10-141				
Nitrobenzene	0.439	0.0845	"	0.845	ND	52.0	10-131				
N-Nitrosodimethylamine	0.357	0.0845	"	0.845	ND	42.3	10-126				
N-nitroso-di-n-propylamine	0.393	0.0845	"	0.845	ND	46.6	10-125				
N-Nitrosodiphenylamine	0.519	0.0845	"	0.845	ND	61.4	10-177				
Pentachlorophenol	0.486	0.0845	"	0.845	ND	57.5	10-153				
Phenanthrene	0.472	0.0845	"	0.845	ND	55.9	10-148				
Phenol	0.397	0.0845	"	0.845	ND	47.0	10-126				
Pyrene	0.515	0.0845	"	0.845	ND	61.0	10-165				
Pyridine	0.267	0.339	"	0.845	ND	31.6	10-83				
Surrogate: SURR: 2-Fluorophenol	*0.907*		*"*	*1.69*		*53.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.876*		*"*	*1.69*		*51.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.491*		*"*	*0.845*		*58.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.489*		*"*	*0.845*		*57.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.20*		*"*	*1.69*		*71.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.547*		*"*	*0.845*		*64.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
Matrix Spike Dup (BK30693-! Matrix Spike Dup	*Source sample: 23K0312-05 (Matrix Spike Dup)							Prepared & Analyzed: 11/10/2023			
1,1-Biphenyl	0.495	0.0845	mg/kg dry	0.845	ND	58.6	10-130		7.66	30	
1,2,4,5-Tetrachlorobenzene	0.468	0.169	"	0.845	ND	55.4	10-133		3.68	30	
1,2,4-Trichlorobenzene	0.509	0.0845	"	0.845	ND	60.3	10-127		7.29	30	
1,2-Dichlorobenzene	0.453	0.0845	"	0.845	ND	53.7	14-111		4.73	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.413	0.0845	"	0.845	ND	48.9	10-144		4.01	30	
1,3-Dichlorobenzene	0.449	0.0845	"	0.845	ND	53.1	11-111		4.46	30	
1,4-Dichlorobenzene	0.459	0.0845	"	0.845	ND	54.3	10-106		6.38	30	
2,3,4,6-Tetrachlorophenol	0.634	0.169	"	0.845	ND	75.1	30-130		7.86	30	
2,4,5-Trichlorophenol	0.541	0.0845	"	0.845	ND	64.1	10-127		7.24	30	
2,4,6-Trichlorophenol	0.559	0.0845	"	0.845	ND	66.2	10-132		6.11	30	
2,4-Dichlorophenol	0.522	0.0845	"	0.845	ND	61.8	10-128		2.89	30	
2,4-Dimethylphenol	0.451	0.0845	"	0.845	ND	53.4	10-137		3.35	30	
2,4-Dinitrophenol	0.561	0.169	"	0.845	ND	66.4	10-171		2.03	30	
2,4-Dinitrotoluene	0.637	0.0845	"	0.845	ND	75.4	16-135		2.47	30	
2,6-Dinitrotoluene	0.607	0.0845	"	0.845	ND	71.9	18-131		2.02	30	
2-Chloronaphthalene	0.472	0.0845	"	0.845	ND	55.9	10-129		6.04	30	
2-Chlorophenol	0.480	0.0845	"	0.845	ND	56.8	15-116		5.35	30	
2-Methylnaphthalene	0.499	0.0845	"	0.845	ND	59.0	10-147		4.29	30	
2-Methylphenol	0.461	0.0845	"	0.845	ND	54.6	10-136		6.98	30	
2-Nitroaniline	0.600	0.169	"	0.845	ND	71.0	10-137		7.84	30	
2-Nitrophenol	0.637	0.0845	"	0.845	ND	75.4	10-129		5.11	30	
3- & 4-Methylphenols	0.416	0.0845	"	0.845	ND	49.2	10-123		4.83	30	
3,3-Dichlorobenzidine	0.398	0.0845	"	0.845	ND	47.1	10-155		7.03	30	
3-Nitroaniline	0.502	0.169	"	0.845	ND	59.4	12-133		8.42	30	
4,6-Dinitro-2-methylphenol	0.709	0.169	"	0.845	ND	84.0	10-155		1.83	30	
4-Bromophenyl phenyl ether	0.467	0.0845	"	0.845	ND	55.3	14-128		0.726	30	
4-Chloro-3-methylphenol	0.541	0.0845	"	0.845	ND	64.1	10-134		7.11	30	
4-Chloroaniline	0.272	0.0845	"	0.845	ND	32.2	10-145		11.8	30	
4-Chlorophenyl phenyl ether	0.512	0.0845	"	0.845	ND	60.6	14-130		6.12	30	
4-Nitroaniline	0.518	0.169	"	0.845	ND	61.3	10-147		3.99	30	
4-Nitrophenol	0.513	0.169	"	0.845	ND	60.7	10-137		12.0	30	
Acenaphthene	0.477	0.0845	"	0.845	ND	56.5	10-146		2.29	30	
Acenaphthylene	0.468	0.0845	"	0.845	ND	55.4	10-134		4.12	30	
Acetophenone	0.456	0.0845	"	0.845	ND	54.0	10-116		6.90	30	
Aniline	0.273	0.339	"	0.845	ND	32.3	10-123		3.78	30	
Anthracene	0.495	0.0845	"	0.845	ND	58.6	10-142		2.91	30	
Atrazine	0.540	0.0845	"	0.845	ND	63.9	19-115		3.31	30	
Benzaldehyde	0.397	0.0845	"	0.845	ND	47.0	10-125		9.46	30	
Benzo(a)anthracene	0.545	0.0845	"	0.845	ND	64.5	10-158		4.18	30	
Benzo(a)pyrene	0.494	0.0845	"	0.845	ND	58.5	10-180		7.38	30	
Benzo(b)fluoranthene	0.497	0.0845	"	0.845	ND	58.9	10-200		6.31	30	
Benzo(g,h,i)perylene	0.503	0.0845	"	0.845	ND	59.6	10-138		7.38	30	
Benzo(k)fluoranthene	0.495	0.0845	"	0.845	ND	58.6	10-197		6.62	30	
Benzoic acid	0.147	0.0845	"	0.845	ND	17.4	10-166		21.8	30	
Benzyl alcohol	0.445	0.0845	"	0.845	ND	52.7	12-124		4.02	30	
Benzyl butyl phthalate	0.632	0.0845	"	0.845	ND	74.9	10-154		8.12	30	
Bis(2-chloroethoxy)methane	0.441	0.0845	"	0.845	ND	52.2	10-132		3.75	30	
Bis(2-chloroethyl)ether	0.421	0.0845	"	0.845	ND	49.8	10-119		8.89	30	
Bis(2-chloroisopropyl)ether	0.357	0.0845	"	0.845	ND	42.3	10-139		11.4	30	
Bis(2-ethylhexyl)phthalate	0.628	0.0845	"	0.845	ND	74.4	10-167		10.2	30	
Caprolactam	0.617	0.169	"	0.845	ND	73.0	10-132		10.7	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30693 - EPA 3550C											
Matrix Spike Dup (BK30693-! Matrix Spike Dup	*Source sample: 23K0312-05 (Matrix Spike Dup)								Prepared & Analyzed: 11/10/2023		
Carbazole	0.520	0.0845	mg/kg dry	0.845	ND	61.6	10-167		5.74	30	
Chrysene	0.499	0.0845	"	0.845	ND	59.1	10-156		7.15	30	
Dibenzo(a,h)anthracene	0.522	0.0845	"	0.845	ND	61.8	10-137		5.05	30	
Dibenzofuran	0.499	0.0845	"	0.845	ND	59.1	10-147		5.42	30	
Diethyl phthalate	0.528	0.0845	"	0.845	ND	62.5	20-120		5.53	30	
Dimethyl phthalate	0.510	0.0845	"	0.845	ND	60.4	18-131		6.14	30	
Di-n-butyl phthalate	0.563	0.0845	"	0.845	ND	66.6	10-137		5.93	30	
Di-n-octyl phthalate	0.699	0.0845	"	0.845	ND	82.8	10-180		8.14	30	
Fluoranthene	0.513	0.0845	"	0.845	ND	60.7	10-160		5.41	30	
Fluorene	0.503	0.0845	"	0.845	ND	59.6	10-157		5.94	30	
Hexachlorobenzene	0.459	0.0845	"	0.845	ND	54.3	10-137		1.93	30	
Hexachlorobutadiene	0.506	0.0845	"	0.845	ND	59.9	10-132		3.53	30	
Hexachlorocyclopentadiene	0.234	0.0845	"	0.845	ND	27.7	10-106		3.53	30	
Hexachloroethane	0.470	0.0845	"	0.845	ND	55.7	10-110		7.92	30	
Indeno(1,2,3-cd)pyrene	0.576	0.0845	"	0.845	ND	68.2	10-144		8.81	30	
Isophorone	0.484	0.0845	"	0.845	ND	57.3	10-132		5.90	30	
Naphthalene	0.484	0.0845	"	0.845	ND	57.3	10-141		5.01	30	
Nitrobenzene	0.459	0.0845	"	0.845	ND	54.4	10-131		4.51	30	
N-Nitrosodimethylamine	0.393	0.0845	"	0.845	ND	46.5	10-126		9.37	30	
N-nitroso-di-n-propylamine	0.424	0.0845	"	0.845	ND	50.2	10-125		7.60	30	
N-Nitrosodiphenylamine	0.533	0.0845	"	0.845	ND	63.1	10-177		2.70	30	
Pentachlorophenol	0.477	0.0845	"	0.845	ND	56.5	10-153		1.82	30	
Phenanthrene	0.499	0.0845	"	0.845	ND	59.1	10-148		5.56	30	
Phenol	0.425	0.0845	"	0.845	ND	50.3	10-126		6.91	30	
Pyrene	0.539	0.0845	"	0.845	ND	63.8	10-165		4.49	30	
Pyridine	0.269	0.339	"	0.845	ND	31.8	10-83		0.757	30	
Surrogate: SURR: 2-Fluorophenol	*1.03*		"	*1.69*		*60.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.975*		"	*1.69*		*57.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.536*		"	*0.845*		*63.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.530*		"	*0.845*		*62.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.25*		"	*1.69*		*73.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.597*		"	*0.845*		*70.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Blank (BK30738-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Blank (BK30738-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	0.0267	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*0.900*		"	*1.67*		*54.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.868*		"	*1.67*		*52.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.501*		"	*0.833*		*60.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.430*		"	*0.833*		*51.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.02*		"	*1.67*		*61.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.464*		"	*0.833*		*55.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
LCS (BK30738-BS1) LCS									Prepared: 11/11/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	0.459	0.0417	mg/kg wet	0.833		55.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.456	0.0833	"	0.833		54.7	21-131				
1,2,4-Trichlorobenzene	0.497	0.0417	"	0.833		59.6	10-140				
1,2-Dichlorobenzene	0.423	0.0417	"	0.833		50.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.533	0.0417	"	0.833		63.9	17-137				
1,3-Dichlorobenzene	0.440	0.0417	"	0.833		52.8	33-110				
1,4-Dichlorobenzene	0.425	0.0417	"	0.833		51.0	32-104				
2,3,4,6-Tetrachlorophenol	0.335	0.0833	"	0.833		40.2	30-130				
2,4,5-Trichlorophenol	0.459	0.0417	"	0.833		55.1	27-118				
2,4,6-Trichlorophenol	0.514	0.0417	"	0.833		61.6	31-120				
2,4-Dichlorophenol	0.529	0.0417	"	0.833		63.4	20-127				
2,4-Dimethylphenol	0.440	0.0417	"	0.833		52.8	14-132				
2,4-Dinitrophenol	0.0970	0.0833	"	0.833		11.6	10-171				
2,4-Dinitrotoluene	0.566	0.0417	"	0.833		67.9	34-131				
2,6-Dinitrotoluene	0.584	0.0417	"	0.833		70.1	31-128				
2-Chloronaphthalene	0.447	0.0417	"	0.833		53.6	31-117				
2-Chlorophenol	0.470	0.0417	"	0.833		56.4	33-113				
2-Methylnaphthalene	0.479	0.0417	"	0.833		57.4	12-138				
2-Methylphenol	0.467	0.0417	"	0.833		56.0	10-136				
2-Nitroaniline	0.601	0.0833	"	0.833		72.1	27-132				
2-Nitrophenol	0.653	0.0417	"	0.833		78.4	17-129				
3- & 4-Methylphenols	0.305	0.0417	"	0.833		36.6	29-103				
3,3-Dichlorobenzidine	1.22	0.0417	"	0.833		146	22-149				
3-Nitroaniline	0.634	0.0833	"	0.833		76.0	20-133				
4,6-Dinitro-2-methylphenol	0.175	0.0833	"	0.833		21.0	10-143				
4-Bromophenyl phenyl ether	0.499	0.0417	"	0.833		59.8	29-120				
4-Chloro-3-methylphenol	0.508	0.0417	"	0.833		61.0	24-129				
4-Chloroaniline	0.341	0.0417	"	0.833		40.9	10-132				
4-Chlorophenyl phenyl ether	0.464	0.0417	"	0.833		55.7	27-124				
4-Nitroaniline	0.597	0.0833	"	0.833		71.6	16-128				
4-Nitrophenol	0.585	0.0833	"	0.833		70.2	10-141				
Acenaphthene	0.432	0.0417	"	0.833		51.8	30-121				
Acenaphthylene	0.440	0.0417	"	0.833		52.8	30-115				
Acetophenone	0.449	0.0417	"	0.833		53.9	20-112				
Aniline	0.305	0.167	"	0.833		36.6	10-119				
Anthracene	0.492	0.0417	"	0.833		59.1	34-118				
Atrazine	0.543	0.0417	"	0.833		65.2	26-112				
Benzaldehyde	0.372	0.0417	"	0.833		44.6	21-100				
Benzo(a)anthracene	0.505	0.0417	"	0.833		60.6	32-122				
Benzo(a)pyrene	0.556	0.0417	"	0.833		66.8	29-133				
Benzo(b)fluoranthene	0.535	0.0417	"	0.833		64.2	25-133				
Benzo(g,h,i)perylene	0.528	0.0417	"	0.833		63.3	10-143				
Benzo(k)fluoranthene	0.519	0.0417	"	0.833		62.3	25-128				
Benzoic acid	0.168	0.0417	"	0.833		20.2	10-140				
Benzyl alcohol	0.477	0.0417	"	0.833		57.2	30-115				
Benzyl butyl phthalate	0.622	0.0417	"	0.833		74.6	26-126				
Bis(2-chloroethoxy)methane	0.483	0.0417	"	0.833		58.0	19-132				
Bis(2-chloroethyl)ether	0.437	0.0417	"	0.833		52.4	19-125				
Bis(2-chloroisopropyl)ether	0.460	0.0417	"	0.833		55.2	20-135				
Bis(2-ethylhexyl)phthalate	0.697	0.0417	"	0.833		83.7	10-155				
Caprolactam	0.638	0.0833	"	0.833		76.6	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
LCS (BK30738-BS1) LCS							Prepared: 11/11/2023 Analyzed: 11/13/2023				
Carbazole	0.497	0.0417	mg/kg wet	0.833		59.6	35-123				
Chrysene	0.481	0.0417	"	0.833		57.7	32-123				
Dibenzo(a,h)anthracene	0.601	0.0417	"	0.833		72.1	10-136				
Dibenzofuran	0.459	0.0417	"	0.833		55.0	29-121				
Diethyl phthalate	0.440	0.0417	"	0.833		52.8	34-116				
Dimethyl phthalate	0.445	0.0417	"	0.833		53.4	35-124				
Di-n-butyl phthalate	0.551	0.0417	"	0.833		66.1	31-116				
Di-n-octyl phthalate	0.812	0.0417	"	0.833		97.4	26-136				
Fluoranthene	0.491	0.0417	"	0.833		59.0	33-122				
Fluorene	0.451	0.0417	"	0.833		54.1	29-123				
Hexachlorobenzene	0.449	0.0417	"	0.833		53.9	21-124				
Hexachlorobutadiene	0.457	0.0417	"	0.833		54.8	10-149				
Hexachlorocyclopentadiene	0.119	0.0417	"	0.833		14.3	10-129				
Hexachloroethane	0.375	0.0417	"	0.833		45.0	28-108				
Indeno(1,2,3-cd)pyrene	0.645	0.0417	"	0.833		77.4	10-135				
Isophorone	0.482	0.0417	"	0.833		57.8	20-132				
Naphthalene	0.472	0.0417	"	0.833		56.7	23-124				
Nitrobenzene	0.518	0.0417	"	0.833		62.1	13-132				
N-Nitrosodimethylamine	0.442	0.0417	"	0.833		53.1	11-129				
N-nitroso-di-n-propylamine	0.439	0.0417	"	0.833		52.7	24-119				
N-Nitrosodiphenylamine	0.529	0.0417	"	0.833		63.5	22-152				
Pentachlorophenol	0.112	0.0417	"	0.833		13.4	10-139				
Phenanthrene	0.477	0.0417	"	0.833		57.2	33-123				
Phenol	0.459	0.0417	"	0.833		55.0	23-115				
Pyrene	0.472	0.0417	"	0.833		56.7	24-130				
Pyridine	0.353	0.167	"	0.833		42.3	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.965*		"	*1.67*		*57.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.897*		"	*1.67*		*53.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.560*		"	*0.833*		*67.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.466*		"	*0.833*		*55.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.23*		"	*1.67*		*73.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.518*		"	*0.833*		*62.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike (BK30738-MS1) Matrix Spike	*Source sample: 23K0324-04 (Matrix Spike)							Prepared: 11/11/2023 Analyzed: 11/13/2023			
1,1-Biphenyl	0.407	0.0865	mg/kg dry	0.864		47.1	10-130				
1,2,4,5-Tetrachlorobenzene	0.425	0.173	"	0.864		49.2	10-133				
1,2,4-Trichlorobenzene	0.456	0.0865	"	0.864		52.7	10-127				
1,2-Dichlorobenzene	0.414	0.0865	"	0.864		47.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.380	0.0865	"	0.864		44.0	10-144				
1,3-Dichlorobenzene	0.410	0.0865	"	0.864		47.4	11-111				
1,4-Dichlorobenzene	0.416	0.0865	"	0.864		48.2	10-106				
2,3,4,6-Tetrachlorophenol	0.425	0.173	"	0.864		49.2	30-130				
2,4,5-Trichlorophenol	0.411	0.0865	"	0.864		47.6	10-127				
2,4,6-Trichlorophenol	0.404	0.0865	"	0.864		46.7	10-132				
2,4-Dichlorophenol	0.404	0.0865	"	0.864		46.7	10-128				
2,4-Dimethylphenol	0.373	0.0865	"	0.864		43.1	10-137				
2,4-Dinitrophenol	ND	0.173	"	0.864			10-171	Low Bias			
2,4-Dinitrotoluene	0.340	0.0865	"	0.864		39.3	16-135				
2,6-Dinitrotoluene	0.391	0.0865	"	0.864		45.3	18-131				
2-Chloronaphthalene	0.420	0.0865	"	0.864		48.6	10-129				
2-Chlorophenol	0.425	0.0865	"	0.864		49.2	15-116				
2-Methylnaphthalene	0.455	0.0865	"	0.864		52.6	10-147				
2-Methylphenol	0.413	0.0865	"	0.864		47.8	10-136				
2-Nitroaniline	0.414	0.173	"	0.864		47.8	10-137				
2-Nitrophenol	0.346	0.0865	"	0.864		40.1	10-129				
3- & 4-Methylphenols	0.333	0.0865	"	0.864		38.6	10-123				
3,3-Dichlorobenzidine	0.272	0.0865	"	0.864		31.4	10-155				
3-Nitroaniline	0.396	0.173	"	0.864		45.8	12-133				
4,6-Dinitro-2-methylphenol	ND	0.173	"	0.864			10-155	Low Bias			
4-Bromophenyl phenyl ether	0.429	0.0865	"	0.864		49.6	14-128				
4-Chloro-3-methylphenol	0.481	0.0865	"	0.864		55.7	10-134				
4-Chloroaniline	0.291	0.0865	"	0.864		33.7	10-145				
4-Chlorophenyl phenyl ether	0.442	0.0865	"	0.864		51.1	14-130				
4-Nitroaniline	0.245	0.173	"	0.864		28.3	10-147				
4-Nitrophenol	0.113	0.173	"	0.864		13.1	10-137				
Acenaphthene	0.438	0.0865	"	0.864		50.6	10-146				
Acenaphthylene	0.414	0.0865	"	0.864		47.8	10-134				
Acetophenone	0.408	0.0865	"	0.864		47.2	10-116				
Aniline	0.277	0.346	"	0.864		32.0	10-123				
Anthracene	0.449	0.0865	"	0.864		52.0	10-142				
Atrazine	0.419	0.0865	"	0.864		48.5	19-115				
Benzaldehyde	0.364	0.0865	"	0.864		42.1	10-125				
Benzo(a)anthracene	0.486	0.0865	"	0.864		56.2	10-158				
Benzo(a)pyrene	0.472	0.0865	"	0.864		54.6	10-180				
Benzo(b)fluoranthene	0.502	0.0865	"	0.864		58.1	10-200				
Benzo(g,h,i)perylene	0.479	0.0865	"	0.864		55.4	10-138				
Benzo(k)fluoranthene	0.485	0.0865	"	0.864		56.1	10-197				
Benzoic acid	0.216	0.0865	"	0.864		25.0	10-166				
Benzyl alcohol	0.331	0.0865	"	0.864		38.2	12-124				
Benzyl butyl phthalate	0.435	0.0865	"	0.864		50.3	10-154				
Bis(2-chloroethoxy)methane	0.388	0.0865	"	0.864		44.9	10-132				
Bis(2-chloroethyl)ether	0.403	0.0865	"	0.864		46.6	10-119				
Bis(2-chloroisopropyl)ether	0.431	0.0865	"	0.864		49.8	10-139				
Bis(2-ethylhexyl)phthalate	0.447	0.0865	"	0.864		51.8	10-167				
Caprolactam	0.465	0.173	"	0.864		53.8	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike (BK30738-MS1) Matrix Spike	*Source sample: 23K0324-04 (Matrix Spike)							Prepared: 11/11/2023 Analyzed: 11/13/2023			
Carbazole	0.410	0.0865	mg/kg dry	0.864		47.4	10-167				
Chrysene	0.470	0.0865	"	0.864		54.3	10-156				
Dibenzo(a,h)anthracene	0.465	0.0865	"	0.864		53.8	10-137				
Dibenzofuran	0.449	0.0865	"	0.864		51.9	10-147				
Diethyl phthalate	0.434	0.0865	"	0.864		50.2	20-120				
Dimethyl phthalate	0.422	0.0865	"	0.864		48.8	18-131				
Di-n-butyl phthalate	0.422	0.0865	"	0.864		48.8	10-137				
Di-n-octyl phthalate	0.425	0.0865	"	0.864		49.1	10-180				
Fluoranthene	0.546	0.0865	"	0.864		63.2	10-160				
Fluorene	0.448	0.0865	"	0.864		51.8	10-157				
Hexachlorobenzene	0.462	0.0865	"	0.864		53.4	10-137				
Hexachlorobutadiene	0.476	0.0865	"	0.864		55.1	10-132				
Hexachlorocyclopentadiene	ND	0.0865	"	0.864			10-106	Low Bias			
Hexachloroethane	0.350	0.0865	"	0.864		40.5	10-110				
Indeno(1,2,3-cd)pyrene	0.502	0.0865	"	0.864		58.1	10-144				
Isophorone	0.468	0.0865	"	0.864		54.2	10-132				
Naphthalene	0.454	0.0865	"	0.864		52.5	10-141				
Nitrobenzene	0.429	0.0865	"	0.864		49.6	10-131				
N-Nitrosodimethylamine	0.379	0.0865	"	0.864		43.8	10-126				
N-nitroso-di-n-propylamine	0.439	0.0865	"	0.864		50.8	10-125				
N-Nitrosodiphenylamine	0.459	0.0865	"	0.864		53.1	10-177				
Pentachlorophenol	0.108	0.0865	"	0.864		12.5	10-153				
Phenanthrene	0.473	0.0865	"	0.864		54.7	10-148				
Phenol	0.394	0.0865	"	0.864		45.6	10-126				
Pyrene	0.531	0.0865	"	0.864		61.4	10-165				
Pyridine	0.277	0.346	"	0.864		32.1	10-83				
Surrogate: SURR: 2-Fluorophenol	*0.821*		*"*	*1.73*		*47.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.772*		*"*	*1.73*		*44.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.448*		*"*	*0.864*		*51.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.441*		*"*	*0.864*		*51.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.927*		*"*	*1.73*		*53.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.478*		*"*	*0.864*		*55.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike Dup (BK30738-! Matrix Spike Dup	*Source sample: 23K0324-04 (Matrix Spike Dup)								Prepared: 11/11/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	0.577	0.0865	mg/kg dry	0.864		66.8	10-130		34.6	30	Non-dir.
1,2,4,5-Tetrachlorobenzene	0.566	0.173	"	0.864		65.5	10-133		28.5	30	
1,2,4-Trichlorobenzene	0.587	0.0865	"	0.864		67.9	10-127		25.2	30	
1,2-Dichlorobenzene	0.546	0.0865	"	0.864		63.1	14-111		27.5	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.550	0.0865	"	0.864		63.7	10-144		36.6	30	Non-dir.
1,3-Dichlorobenzene	0.521	0.0865	"	0.864		60.2	11-111		23.8	30	
1,4-Dichlorobenzene	0.543	0.0865	"	0.864		62.8	10-106		26.4	30	
2,3,4,6-Tetrachlorophenol	0.642	0.173	"	0.864		74.2	30-130		40.6	30	Non-dir.
2,4,5-Trichlorophenol	0.644	0.0865	"	0.864		74.5	10-127		44.0	30	Non-dir.
2,4,6-Trichlorophenol	0.596	0.0865	"	0.864		69.0	10-132		38.5	30	Non-dir.
2,4-Dichlorophenol	0.585	0.0865	"	0.864		67.7	10-128		36.6	30	Non-dir.
2,4-Dimethylphenol	0.526	0.0865	"	0.864		60.9	10-137		34.2	30	Non-dir.
2,4-Dinitrophenol	ND	0.173	"	0.864			10-171	Low Bias		30	
2,4-Dinitrotoluene	0.549	0.0865	"	0.864		63.5	16-135		47.2	30	Non-dir.
2,6-Dinitrotoluene	0.535	0.0865	"	0.864		61.8	18-131		30.9	30	Non-dir.
2-Chloronaphthalene	0.577	0.0865	"	0.864		66.7	10-129		31.5	30	Non-dir.
2-Chlorophenol	0.527	0.0865	"	0.864		61.0	15-116		21.4	30	
2-Methylnaphthalene	0.612	0.0865	"	0.864		70.8	10-147		29.4	30	
2-Methylphenol	0.530	0.0865	"	0.864		61.4	10-136		24.9	30	
2-Nitroaniline	0.635	0.173	"	0.864		73.4	10-137		42.2	30	Non-dir.
2-Nitrophenol	0.412	0.0865	"	0.864		47.7	10-129		17.3	30	
3- & 4-Methylphenols	0.482	0.0865	"	0.864		55.8	10-123		36.5	30	Non-dir.
3,3-Dichlorobenzidine	0.420	0.0865	"	0.864		48.6	10-155		42.8	30	Non-dir.
3-Nitroaniline	0.586	0.173	"	0.864		67.8	12-133		38.8	30	Non-dir.
4,6-Dinitro-2-methylphenol	ND	0.173	"	0.864			10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.613	0.0865	"	0.864		70.9	14-128		35.3	30	Non-dir.
4-Chloro-3-methylphenol	0.721	0.0865	"	0.864		83.4	10-134		39.8	30	Non-dir.
4-Chloroaniline	0.416	0.0865	"	0.864		48.1	10-145		35.2	30	Non-dir.
4-Chlorophenyl phenyl ether	0.624	0.0865	"	0.864		72.2	14-130		34.2	30	Non-dir.
4-Nitroaniline	0.420	0.173	"	0.864		48.6	10-147		52.7	30	Non-dir.
4-Nitrophenol	0.268	0.173	"	0.864		31.0	10-137		80.9	30	Non-dir.
Acenaphthene	0.567	0.0865	"	0.864		65.6	10-146		25.7	30	
Acenaphthylene	0.575	0.0865	"	0.864		66.5	10-134		32.6	30	Non-dir.
Acetophenone	0.546	0.0865	"	0.864		63.1	10-116		28.9	30	
Aniline	0.385	0.346	"	0.864		44.6	10-123		32.8	30	Non-dir.
Anthracene	0.640	0.0865	"	0.864		74.0	10-142		34.9	30	Non-dir.
Atrazine	0.644	0.0865	"	0.864		74.6	19-115		42.4	30	Non-dir.
Benzaldehyde	0.474	0.0865	"	0.864		54.9	10-125		26.4	30	
Benzo(a)anthracene	0.743	0.0865	"	0.864		85.9	10-158		41.8	30	Non-dir.
Benzo(a)pyrene	0.741	0.0865	"	0.864		85.7	10-180		44.4	30	Non-dir.
Benzo(b)fluoranthene	0.781	0.0865	"	0.864		90.3	10-200		43.5	30	Non-dir.
Benzo(g,h,i)perylene	0.792	0.0865	"	0.864		91.6	10-138		49.3	30	Non-dir.
Benzo(k)fluoranthene	0.750	0.0865	"	0.864		86.7	10-197		42.9	30	Non-dir.
Benzoic acid	0.223	0.0865	"	0.864		25.8	10-166		3.46	30	
Benzyl alcohol	0.472	0.0865	"	0.864		54.6	12-124		35.2	30	Non-dir.
Benzyl butyl phthalate	0.668	0.0865	"	0.864		77.3	10-154		42.3	30	Non-dir.
Bis(2-chloroethoxy)methane	0.523	0.0865	"	0.864		60.6	10-132		29.7	30	
Bis(2-chloroethyl)ether	0.532	0.0865	"	0.864		61.6	10-119		27.6	30	
Bis(2-chloroisopropyl)ether	0.586	0.0865	"	0.864		67.8	10-139		30.6	30	Non-dir.
Bis(2-ethylhexyl)phthalate	0.699	0.0865	"	0.864		80.9	10-167		43.9	30	Non-dir.
Caprolactam	0.697	0.173	"	0.864		80.6	10-132		40.0	30	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike Dup (BK30738-! Matrix Spike Dup	*Source sample: 23K0324-04 (Matrix Spike Dup)								Prepared: 11/11/2023 Analyzed: 11/13/2023		
Carbazole	0.633	0.0865	mg/kg dry	0.864		73.2	10-167		42.7	30	Non-dir.
Chrysene	0.737	0.0865	"	0.864		85.3	10-156		44.4	30	Non-dir.
Dibenzo(a,h)anthracene	0.711	0.0865	"	0.864		82.2	10-137		41.7	30	Non-dir.
Dibenzofuran	0.596	0.0865	"	0.864		69.0	10-147		28.2	30	
Diethyl phthalate	0.617	0.0865	"	0.864		71.4	20-120		34.7	30	Non-dir.
Dimethyl phthalate	0.595	0.0865	"	0.864		68.8	18-131		34.0	30	Non-dir.
Di-n-butyl phthalate	0.650	0.0865	"	0.864		75.2	10-137		42.6	30	Non-dir.
Di-n-octyl phthalate	0.678	0.0865	"	0.864		78.4	10-180		45.9	30	Non-dir.
Fluoranthene	0.764	0.0865	"	0.864		88.4	10-160		33.2	30	Non-dir.
Fluorene	0.624	0.0865	"	0.864		72.2	10-157		32.9	30	Non-dir.
Hexachlorobenzene	0.687	0.0865	"	0.864		79.5	10-137		39.2	30	Non-dir.
Hexachlorobutadiene	0.638	0.0865	"	0.864		73.8	10-132		29.0	30	
Hexachlorocyclopentadiene	ND	0.0865	"	0.864			10-106	Low Bias		30	
Hexachloroethane	0.483	0.0865	"	0.864		55.8	10-110		31.9	30	Non-dir.
Indeno(1,2,3-cd)pyrene	0.792	0.0865	"	0.864		91.6	10-144		44.8	30	Non-dir.
Isophorone	0.616	0.0865	"	0.864		71.3	10-132		27.3	30	
Naphthalene	0.575	0.0865	"	0.864		66.6	10-141		23.7	30	
Nitrobenzene	0.571	0.0865	"	0.864		66.1	10-131		28.5	30	
N-Nitrosodimethylamine	0.519	0.0865	"	0.864		60.0	10-126		31.1	30	Non-dir.
N-nitroso-di-n-propylamine	0.570	0.0865	"	0.864		66.0	10-125		26.0	30	
N-Nitrosodiphenylamine	0.672	0.0865	"	0.864		77.8	10-177		37.7	30	Non-dir.
Pentachlorophenol	0.212	0.0865	"	0.864		24.5	10-153		64.9	30	Non-dir.
Phenanthrene	0.680	0.0865	"	0.864		78.7	10-148		36.0	30	Non-dir.
Phenol	0.539	0.0865	"	0.864		62.4	10-126		31.1	30	Non-dir.
Pyrene	0.774	0.0865	"	0.864		89.5	10-165		37.2	30	Non-dir.
Pyridine	0.375	0.346	"	0.864		43.4	10-83		29.9	30	
Surrogate: SURR: 2-Fluorophenol	*0.902*		"	*1.73*		*52.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.865*		"	*1.73*		*50.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.470*		"	*0.864*		*54.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.476*		"	*0.864*		*55.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.15*		"	*1.73*		*66.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.584*		"	*0.864*		*67.6*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30275 - EPA SW846-3510C Low Level											
Blank (BK30275-BLK1) Blank								Prepared: 11/05/2023 Analyzed: 11/06/2023			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total (alpha, gamma)	ND	0.0100	"								
Surrogate: Decachlorobiphenyl	*0.0830*		*"*	*0.200*		*41.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0688*		*"*	*0.200*		*34.4*	*30-150*				
LCS (BK30275-BS1) LCS								Prepared: 11/05/2023 Analyzed: 11/07/2023			
4,4'-DDD	0.0565	0.00400	ug/L	0.100		56.5	40-140			20	
4,4'-DDE	0.0463	0.00400	"	0.100		46.3	40-140			20	
4,4'-DDT [2C]	0.0508	0.00400	"	0.100		50.8	40-140			20	
Aldrin	0.0352	0.00400	"	0.100		35.2	40-140	Low Bias		20	
alpha-BHC	0.0432	0.00400	"	0.100		43.2	40-140			20	
alpha-Chlordane	0.0446	0.00400	"	0.100		44.6	40-140			20	
beta-BHC	0.0540	0.00400	"	0.100		54.0	40-140			20	
delta-BHC	0.0413	0.00400	"	0.100		41.3	40-140			20	
Dieldrin	0.0486	0.00200	"	0.100		48.6	40-140			20	
Endosulfan I	0.0470	0.00400	"	0.100		47.0	40-140			20	
Endosulfan II	0.0525	0.00400	"	0.100		52.5	40-140			20	
Endosulfan sulfate	0.0512	0.00400	"	0.100		51.2	40-140			20	
Endrin	0.0508	0.00400	"	0.100		50.8	40-140			20	
Endrin aldehyde	0.0504	0.0100	"	0.100		50.4	40-140			20	
Endrin ketone	0.0566	0.0100	"	0.100		56.6	40-140			20	
gamma-BHC (Lindane)	0.0448	0.00400	"	0.100		44.8	40-140			20	
gamma-Chlordane	0.0456	0.0100	"	0.100		45.6	40-140			20	
Heptachlor	0.0472	0.00400	"	0.100		47.2	40-140			20	
Heptachlor epoxide	0.0490	0.00400	"	0.100		49.0	40-140			20	
Methoxychlor [2C]	0.0679	0.00400	"	0.100		67.9	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0954*		*"*	*0.200*		*47.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0780*		*"*	*0.200*		*39.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30275 - EPA SW846-3510C Low Level											
LCS Dup (BK30275-BSD1) LCS Dup								Prepared: 11/05/2023 Analyzed: 11/07/2023			
4,4'-DDD	0.0621	0.00400	ug/L	0.100		62.1	40-140		9.38	20	
4,4'-DDE	0.0512	0.00400	"	0.100		51.2	40-140		9.93	20	
4,4'-DDT [2C]	0.0609	0.00400	"	0.100		60.9	40-140		18.0	20	
Aldrin [2C]	0.0440	0.00400	"	0.100		44.0	40-140		5.25	20	
alpha-BHC	0.0478	0.00400	"	0.100		47.8	40-140		10.3	20	
alpha-Chlordane	0.0493	0.00400	"	0.100		49.3	40-140		9.97	20	
beta-BHC	0.0691	0.00400	"	0.100		69.1	40-140		24.6	20	Non-dir.
delta-BHC	0.0485	0.00400	"	0.100		48.5	40-140		16.0	20	
Dieldrin	0.0538	0.00200	"	0.100		53.8	40-140		10.1	20	
Endosulfan I	0.0519	0.00400	"	0.100		51.9	40-140		10.0	20	
Endosulfan II	0.0563	0.00400	"	0.100		56.3	40-140		7.04	20	
Endosulfan sulfate	0.0563	0.00400	"	0.100		56.3	40-140		9.49	20	
Endrin	0.0573	0.00400	"	0.100		57.3	40-140		12.1	20	
Endrin aldehyde	0.0558	0.0100	"	0.100		55.8	40-140		10.2	20	
Endrin ketone	0.0625	0.0100	"	0.100		62.5	40-140		9.95	20	
gamma-BHC (Lindane)	0.0501	0.00400	"	0.100		50.1	40-140		11.2	20	
gamma-Chlordane	0.0501	0.0100	"	0.100		50.1	40-140		9.40	20	
Heptachlor	0.0543	0.00400	"	0.100		54.3	40-140		13.8	20	
Heptachlor epoxide	0.0539	0.00400	"	0.100		53.9	40-140		9.63	20	
Methoxychlor [2C]	0.116	0.00400	"	0.100		116	40-140		52.0	20	Non-dir.
Surrogate: Decachlorobiphenyl	*0.0751*		*"*	*0.200*		*37.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0721*		*"*	*0.200*		*36.0*	*30-150*				
Batch BK30307 - EPA 3510C/1311											
Blank (BK30307-BLK1) Blank								Prepared & Analyzed: 11/06/2023			
Endrin	ND	0.0000400	mg/L								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.00124*		*"*	*0.00200*		*61.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.00125*		*"*	*0.00200*		*62.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30307 - EPA 3510C/1311											
LCS (BK30307-BS1) LCS								Prepared & Analyzed: 11/06/2023			
Endrin	0.000798	0.0000400	mg/L	0.00100		79.8	40-140				
gamma-BHC (Lindane)	0.000762	0.0000400	"	0.00100		76.2	40-140				
Heptachlor	0.000742	0.0000400	"	0.00100		74.2	40-140				
Heptachlor epoxide	0.000854	0.0000400	"	0.00100		85.4	40-140				
Methoxychlor	0.000966	0.0000400	"	0.00100		96.6	40-140				
Surrogate: Decachlorobiphenyl	*0.000941*		*"*	*0.00200*		*47.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.00117*		*"*	*0.00200*		*58.4*	*30-150*				
LCS Dup (BK30307-BSD1) LCS Dup								Prepared & Analyzed: 11/06/2023			
Endrin	0.000823	0.0000400	mg/L	0.00100		82.3	40-140		3.12	20	
gamma-BHC (Lindane)	0.000786	0.0000400	"	0.00100		78.6	40-140		3.10	20	
Heptachlor	0.000788	0.0000400	"	0.00100		78.8	40-140		5.93	20	
Heptachlor epoxide	0.000876	0.0000400	"	0.00100		87.6	40-140		2.54	20	
Methoxychlor	0.000950	0.0000400	"	0.00100		95.0	40-140		1.68	20	
Surrogate: Decachlorobiphenyl	*0.00135*		*"*	*0.00200*		*67.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.00131*		*"*	*0.00200*		*65.4*	*30-150*				
Leach Fluid Blank (BK30307- Leach Fluid Blank								Prepared & Analyzed: 11/06/2023			
Endrin	ND	0.0000400	mg/L								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.00189*		*"*	*0.00200*		*94.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.00117*		*"*	*0.00200*		*58.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30683 - EPA 3550C											
Blank (BK30683-BLK1) Blank									Prepared: 11/10/2023 Analyzed: 11/13/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0518*		*"*	*0.0664*		*77.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0681*		*"*	*0.0664*		*102*	*30-150*				
LCS (BK30683-BS1) LCS									Prepared: 11/10/2023 Analyzed: 11/13/2023		
4,4'-DDD	0.0324	0.00164	mg/kg wet	0.0332		97.6	40-140				
4,4'-DDE	0.0316	0.00164	"	0.0332		95.0	40-140				
4,4'-DDT	0.0349	0.00164	"	0.0332		105	40-140				
Aldrin	0.0307	0.00164	"	0.0332		92.4	40-140				
alpha-BHC	0.0308	0.00164	"	0.0332		92.7	40-140				
alpha-Chlordane	0.0324	0.00164	"	0.0332		97.6	40-140				
beta-BHC	0.0349	0.00164	"	0.0332		105	40-140				
delta-BHC	0.0320	0.00164	"	0.0332		96.4	40-140				
Dieldrin	0.0308	0.00164	"	0.0332		92.8	40-140				
Endosulfan I	0.0327	0.00164	"	0.0332		98.5	40-140				
Endosulfan II	0.0335	0.00164	"	0.0332		101	40-140				
Endosulfan sulfate	0.0332	0.00164	"	0.0332		99.9	40-140				
Endrin	0.0319	0.00164	"	0.0332		96.1	40-140				
Endrin aldehyde	0.0328	0.00164	"	0.0332		98.7	40-140				
Endrin ketone	0.0338	0.00164	"	0.0332		102	40-140				
gamma-BHC (Lindane)	0.0312	0.00164	"	0.0332		93.9	40-140				
gamma-Chlordane	0.0331	0.00164	"	0.0332		99.6	40-140				
Heptachlor	0.0324	0.00164	"	0.0332		97.6	40-140				
Heptachlor epoxide	0.0319	0.00164	"	0.0332		96.1	40-140				
Methoxychlor	0.0399	0.00164	"	0.0332		120	40-140				
Surrogate: Decachlorobiphenyl	*0.0694*		*"*	*0.0664*		*104*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0503*		*"*	*0.0664*		*75.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30736 - EPA 3550C											
Blank (BK30736-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.165	"								
Surrogate: Decachlorobiphenyl	*0.0712*		*"*	*0.0667*		*107*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0549*		*"*	*0.0667*		*82.4*	*30-150*				
LCS (BK30736-BS1) LCS									Prepared: 11/11/2023 Analyzed: 11/13/2023		
4,4'-DDD	0.0328	0.00165	mg/kg wet	0.0333		98.4	40-140				
4,4'-DDE	0.0321	0.00165	"	0.0333		96.2	40-140				
4,4'-DDT	0.0330	0.00165	"	0.0333		99.0	40-140				
Aldrin	0.0310	0.00165	"	0.0333		93.0	40-140				
alpha-BHC	0.0294	0.00165	"	0.0333		88.3	40-140				
alpha-Chlordane	0.0331	0.00165	"	0.0333		99.3	40-140				
beta-BHC	0.0340	0.00165	"	0.0333		102	40-140				
delta-BHC	0.0258	0.00165	"	0.0333		77.3	40-140				
Dieldrin	0.0311	0.00165	"	0.0333		93.4	40-140				
Endosulfan I	0.0322	0.00165	"	0.0333		96.5	40-140				
Endosulfan II	0.0299	0.00165	"	0.0333		89.8	40-140				
Endosulfan sulfate	0.0301	0.00165	"	0.0333		90.4	40-140				
Endrin	0.0320	0.00165	"	0.0333		95.9	40-140				
Endrin aldehyde	0.0290	0.00165	"	0.0333		87.0	40-140				
Endrin ketone	0.0305	0.00165	"	0.0333		91.4	40-140				
gamma-BHC (Lindane)	0.0299	0.00165	"	0.0333		89.8	40-140				
gamma-Chlordane	0.0335	0.00165	"	0.0333		100	40-140				
Heptachlor	0.0326	0.00165	"	0.0333		97.7	40-140				
Heptachlor epoxide	0.0326	0.00165	"	0.0333		97.8	40-140				
Methoxychlor	0.0374	0.00165	"	0.0333		112	40-140				
Surrogate: Decachlorobiphenyl	*0.0725*		*"*	*0.0667*		*109*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0579*		*"*	*0.0667*		*86.8*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30275 - EPA SW846-3510C Low Level											
Blank (BK30275-BLK2) Blank								Prepared: 11/05/2023 Analyzed: 11/07/2023			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.106*		"	*0.200*		*53.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.102*		"	*0.200*		*51.0*	*30-150*				
LCS (BK30275-BS2) LCS								Prepared: 11/05/2023 Analyzed: 11/07/2023			
Aroclor 1016	0.604	0.0500	ug/L	1.00		60.4	40-120			20	
Aroclor 1260	0.736	0.0500	"	1.00		73.6	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.116*		"	*0.200*		*58.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0930*		"	*0.200*		*46.5*	*30-150*				
LCS Dup (BK30275-BSD2) LCS Dup								Prepared: 11/05/2023 Analyzed: 11/07/2023			
Aroclor 1016	0.710	0.0500	ug/L	1.00		71.0	40-120		16.1	20	
Aroclor 1260	0.838	0.0500	"	1.00		83.8	40-120		12.9	20	
Surrogate: Tetrachloro-m-xylene	*0.120*		"	*0.200*		*60.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0750*		"	*0.200*		*37.5*	*30-150*				
Batch BK30683 - EPA 3550C											
Blank (BK30683-BLK2) Blank								Prepared & Analyzed: 11/10/2023			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0512*		"	*0.0664*		*77.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0704*		"	*0.0664*		*106*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30683 - EPA 3550C											
LCS (BK30683-BS2) LCS								Prepared & Analyzed: 11/10/2023			
Aroclor 1016	0.261	0.0166	mg/kg wet	0.332		78.5	40-130				
Aroclor 1260	0.312	0.0166	"	0.332		94.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0472*		"	*0.0664*		*71.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0641*		"	*0.0664*		*96.5*	*30-120*				
Matrix Spike (BK30683-MS2) Matrix Spike *Source sample: 23K0302-49 (WC11A)								Prepared & Analyzed: 11/10/2023			
Aroclor 1016	0.147	0.0182	mg/kg dry	0.365	ND	40.3	40-140				
Aroclor 1260	0.200	0.0182	"	0.365	ND	54.8	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0449*		"	*0.0729*		*61.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0500*		"	*0.0729*		*68.5*	*30-120*				
Matrix Spike Dup (BK30683-! Matrix Spike Dup *Source sample: 23K0302-49 (WC11A)								Prepared & Analyzed: 11/10/2023			
Aroclor 1016	0.116	0.0182	mg/kg dry	0.365	ND	31.7	40-140	Low Bias	23.9	50	
Aroclor 1260	0.172	0.0182	"	0.365	ND	47.3	40-140		14.7	50	
Surrogate: Tetrachloro-m-xylene	*0.0416*		"	*0.0729*		*57.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0470*		"	*0.0729*		*64.5*	*30-120*				
Batch BK30736 - EPA 3550C											
Blank (BK30736-BLK2) Blank								Prepared: 11/11/2023 Analyzed: 11/12/2023			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0447*		"	*0.0667*		*67.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0547*		"	*0.0667*		*82.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30736 - EPA 3550C											
LCS (BK30736-BS2) LCS								Prepared: 11/11/2023 Analyzed: 11/12/2023			
Aroclor 1016	0.240	0.0167	mg/kg wet	0.333		72.0	40-130				
Aroclor 1260	0.283	0.0167	"	0.333		84.8	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0507*		"	*0.0667*		*76.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0633*		"	*0.0667*		*95.0*	*30-120*				
Matrix Spike (BK30736-MS2) Matrix Spike	*Source sample: 23K0302-59 (WC12F)							Prepared: 11/11/2023 Analyzed: 11/12/2023			
Aroclor 1016	0.276	0.0202	mg/kg dry	0.405	ND	68.1	40-140				
Aroclor 1260	0.306	0.0202	"	0.405	ND	75.6	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0583*		"	*0.0810*		*72.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0668*		"	*0.0810*		*82.5*	*30-120*				
Matrix Spike Dup (BK30736- Matrix Spike Dup	*Source sample: 23K0302-59 (WC12F)							Prepared: 11/11/2023 Analyzed: 11/12/2023			
Aroclor 1016	0.267	0.0202	mg/kg dry	0.404	ND	66.0	40-140		3.43	50	
Aroclor 1260	0.295	0.0202	"	0.404	ND	73.1	40-140		3.72	50	
Surrogate: Tetrachloro-m-xylene	*0.0557*		"	*0.0808*		*69.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0650*		"	*0.0808*		*80.5*	*30-120*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30302 - EPA 3550C/8151A											
Blank (BK30302-BLK1) Blank									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.340*		*"*	*0.415*		*81.8*	*21-150*				
LCS (BK30302-BS1) LCS									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	0.110	0.0199	mg/kg wet	0.133		83.1	10-120				
2,4,5-TP (Silvex)	0.117	0.0199	"	0.133		88.1	10-120				
2,4-D	0.118	0.0199	"	0.133		88.7	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.341*		*"*	*0.415*		*82.0*	*21-150*				
Matrix Spike (BK30302-MS1) Matrix Spike *Source sample: 23K0308-03 (Matrix Spike)									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	0.102	0.0253	mg/kg dry	0.169	ND	60.6	10-120				
2,4,5-TP (Silvex)	0.105	0.0253	"	0.169	ND	62.5	10-120				
2,4-D	0.113	0.0253	"	0.169	ND	66.9	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.354*		*"*	*0.527*		*67.2*	*21-150*				
Matrix Spike Dup (BK30302-I Matrix Spike Dup *Source sample: 23K0308-03 (Matrix Spike Dup)									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	0.100	0.0253	mg/kg dry	0.169	ND	59.4	10-120		2.08	35	
2,4,5-TP (Silvex)	0.103	0.0253	"	0.169	ND	61.2	10-120		2.02	35	
2,4-D	0.108	0.0253	"	0.169	ND	63.8	10-118		4.78	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.348*		*"*	*0.527*		*66.0*	*21-150*				
Batch BK30305 - EPA 8151A											
Blank (BK30305-BLK1) Blank									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*74.0*		*"*	*125*		*59.2*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30305 - EPA 8151A											
LCS (BK30305-BS1) LCS									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	16.5	5.00	ug/L	40.0		41.2	10-140				
2,4,5-TP (Silvex)	16.8	5.00	"	40.0		41.9	10-139				
2,4-D	18.2	5.00	"	40.0		45.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*53.0*		*"*	*125*		*42.4*	*30-150*				
LCS Dup (BK30305-BSD1) LCS Dup									Prepared: 11/06/2023 Analyzed: 11/07/2023		
2,4,5-T	15.5	5.00	ug/L	40.0		38.8	10-140		6.25	30	
2,4,5-TP (Silvex)	15.5	5.00	"	40.0		38.8	10-139		7.75	30	
2,4-D	17.5	5.00	"	40.0		43.8	10-140		4.20	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*50.5*		*"*	*125*		*40.4*	*30-150*				
Batch BK30306 - EPA 3535A/1311											
LCS (BK30306-BS1) LCS									Prepared & Analyzed: 11/06/2023		
2,4,5-TP (Silvex)	0.0198	0.00500	mg/L	0.0400		49.4	10-139				
2,4-D	0.0240	0.00500	"	0.0400		60.0	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0778*		*"*	*0.125*		*62.2*	*10-130*				
LCS Dup (BK30306-BSD1) LCS Dup									Prepared & Analyzed: 11/06/2023		
2,4,5-TP (Silvex)	0.0115	0.00500	mg/L	0.0400		28.8	10-139		52.8	30	Non-dir.
2,4-D	0.0135	0.00500	"	0.0400		33.8	10-140		56.0	30	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0170*		*"*	*0.125*		*13.6*	*10-130*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30589 - EPA SW846-3510C Low Level											
Blank (BK30589-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
Total EPH	ND	0.100	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0787*		*"*	*0.100*		*78.7*	*40-140*				
Surrogate: o-Terphenyl	*0.0671*		*"*	*0.100*		*67.1*	*40-140*				
LCS (BK30589-BS1) LCS								Prepared & Analyzed: 11/09/2023			
Total EPH	1.07	0.100	mg/L	1.60		66.6	40-140				
Surrogate: 1-Chlorooctadecane	*0.0758*		*"*	*0.100*		*75.8*	*40-140*				
Surrogate: o-Terphenyl	*0.0645*		*"*	*0.100*		*64.5*	*40-140*				
LCS Dup (BK30589-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
Total EPH	1.48	0.100	mg/L	1.60		92.4	40-140		32.4	30	Non-dir.
Surrogate: 1-Chlorooctadecane	*0.0957*		*"*	*0.100*		*95.7*	*40-140*				
Surrogate: o-Terphenyl	*0.0808*		*"*	*0.100*		*80.8*	*40-140*				
Batch BK30600 - EPA 3545A											
Blank (BK30600-BLK1) Blank								Prepared: 11/09/2023 Analyzed: 11/10/2023			
Total EPH	ND	48.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.22*		*"*	*9.71*		*74.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.20*		*"*	*9.71*		*63.9*	*28.7-124*				
LCS (BK30600-BS1) LCS								Prepared: 11/09/2023 Analyzed: 11/10/2023			
Total EPH	120	48.5	mg/kg wet	155		77.3	40-140				
Surrogate: 1-Chlorooctadecane	*7.90*		*"*	*9.71*		*81.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.59*		*"*	*9.71*		*67.9*	*28.7-124*				
LCS Dup (BK30600-BSD1) LCS Dup								Prepared: 11/09/2023 Analyzed: 11/10/2023			
Total EPH	109	48.5	mg/kg wet	155		70.5	40-140		9.21	30	
Surrogate: 1-Chlorooctadecane	*7.32*		*"*	*9.71*		*75.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.19*		*"*	*9.71*		*63.8*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30600 - EPA 3545A											
Duplicate (BK30600-DUP1) Duplicate	*Source sample: 23K0325-04 (Duplicate)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Total EPH	59.2	51.2	mg/kg dry		108				58.7	200	
Surrogate: 1-Chlorooctadecane	*7.23*		*"*	*10.2*		*70.6*	*31.6-128*				
Surrogate: o-Terphenyl	*6.18*		*"*	*10.2*		*60.4*	*28.7-124*				
Matrix Spike (BK30600-MS1) Matrix Spike	*Source sample: 23K0325-04 (Matrix Spike)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Total EPH	243	51.2	mg/kg dry	164	108	82.0	30-140				
Surrogate: 1-Chlorooctadecane	*7.73*		*"*	*10.2*		*75.5*	*31.6-128*				
Surrogate: o-Terphenyl	*6.42*		*"*	*10.2*		*62.6*	*28.7-124*				
Batch BK30681 - EPA 3545A											
Blank (BK30681-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.09*		*"*	*9.90*		*71.6*	*31.6-128*				
Surrogate: o-Terphenyl	*6.00*		*"*	*9.90*		*60.6*	*28.7-124*				
LCS (BK30681-BS1) LCS									Prepared & Analyzed: 11/10/2023		
Total EPH	120	49.5	mg/kg wet	158		75.6	40-140				
Surrogate: 1-Chlorooctadecane	*7.71*		*"*	*9.90*		*77.8*	*31.6-128*				
Surrogate: o-Terphenyl	*6.39*		*"*	*9.90*		*64.5*	*28.7-124*				
LCS Dup (BK30681-BSD1) LCS Dup									Prepared & Analyzed: 11/10/2023		
Total EPH	117	49.5	mg/kg wet	158		73.5	40-140		2.82	30	
Surrogate: 1-Chlorooctadecane	*7.51*		*"*	*9.90*		*75.8*	*31.6-128*				
Surrogate: o-Terphenyl	*6.39*		*"*	*9.90*		*64.5*	*28.7-124*				
Duplicate (BK30681-DUP1) Duplicate	*Source sample: 23K0353-07 (Duplicate)								Prepared & Analyzed: 11/10/2023		
Total EPH	117	58.6	mg/kg dry		109				7.70	200	
Surrogate: 1-Chlorooctadecane	*8.19*		*"*	*11.7*		*69.9*	*31.6-128*				
Surrogate: o-Terphenyl	*7.08*		*"*	*11.7*		*60.4*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30681 - EPA 3545A											
Matrix Spike (BK30681-MS1) Matrix Spike	*Source sample: 23K0353-07 (Matrix Spike)								Prepared & Analyzed: 11/10/2023		
Total EPH	258	58.6	mg/kg dry	188	109	79.8	30-140				
Surrogate: 1-Chlorooctadecane	*7.88*		"	*11.7*		*67.2*	*31.6-128*				
Surrogate: o-Terphenyl	*6.67*		"	*11.7*		*56.9*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30484 - EPA 3050B											
Blank (BK30484-BLK1) Blank									Prepared: 11/07/2023 Analyzed: 11/10/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	13.5	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BK30484-DUP1) Duplicate	*Source sample: 23K0465-10 (Duplicate)								Prepared: 11/07/2023 Analyzed: 11/10/2023		
Aluminum	13400	4.53	mg/kg dry		15200				13.1	35	
Antimony	ND	2.26	"		2.34					35	
Arsenic	10.0	1.36	"		12.1				18.8	35	
Barium	363	2.26	"		647				56.3	35	Non-dir.
Beryllium	0.971	0.046	"		0.218				127	35	Non-dir.
Cadmium	ND	0.272	"		ND					35	
Calcium	15200	4.53	"		20600				30.1	35	
Chromium	74.5	0.453	"		89.4				18.2	35	
Cobalt	16.6	0.362	"		10.1				48.6	35	Non-dir.
Copper	139	1.81	"		59.7				79.7	35	Non-dir.
Iron	24400	22.6	"		25100				2.86	35	
Lead	522	0.453	"		1040				66.5	35	Non-dir.
Magnesium	3710	4.53	"		3910				5.29	35	
Manganese	193	0.453	"		319				49.2	35	Non-dir.
Nickel	30.3	0.902	"		25.1				18.9	35	
Potassium	2110	4.53	"		2880				30.8	35	
Selenium	5.70	2.26	"		5.39				5.71	35	
Silver	ND	0.456	"		ND					35	
Sodium	3420	45.3	"		908				116	35	Non-dir.
Thallium	ND	2.26	"		ND					35	
Vanadium	30.3	0.902	"		41.1				30.4	35	
Zinc	168	2.25	"		217				25.7	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30484 - EPA 3050B											
Matrix Spike (BK30484-MS1) Matrix Spike	*Source sample: 23K0465-10 (Matrix Spike)								Prepared: 11/07/2023 Analyzed: 11/10/2023		
Aluminum	16300	4.53	mg/kg dry	181	15200	610	75-125	High Bias			
Antimony	8.03	2.26	"	22.6	2.34	25.2	75-125	Low Bias			
Arsenic	173	1.36	"	181	12.1	88.7	75-125				
Barium	661	2.26	"	181	647	7.37	75-125	Low Bias			
Beryllium	3.17	0.046	"	4.53	0.218	65.2	75-125	Low Bias			
Cadmium	3.98	0.272	"	4.53	ND	87.8	75-125				
Calcium	13900	4.53	"	90.5	20600	NR	75-125	Low Bias			
Chromium	101	0.453	"	18.1	89.4	66.6	75-125	Low Bias			
Cobalt	52.2	0.362	"	45.3	10.1	93.0	75-125				
Copper	105	1.81	"	22.6	59.7	202	75-125	High Bias			
Iron	25200	22.6	"	90.5	25100	41.4	75-125	Low Bias			
Lead	491	0.453	"	45.3	1040	NR	75-125	Low Bias			
Magnesium	4030	4.53	"	90.5	3910	135	75-125	High Bias			
Manganese	245	0.453	"	45.3	319	NR	75-125	Low Bias			
Nickel	65.4	0.902	"	45.3	25.1	89.0	75-125				
Potassium	4260	4.53	"	90.5	2880	NR	75-125	High Bias			
Selenium	165	2.26	"	181	5.39	88.3	75-125				
Silver	ND	0.456	"	4.53	ND		75-125	Low Bias			
Sodium	1480	45.3	"	90.5	908	634	75-125	High Bias			
Thallium	135	2.26	"	181	ND	74.7	75-125	Low Bias			
Vanadium	77.2	0.902	"	45.3	41.1	79.7	75-125				
Zinc	243	2.25	"	45.3	217	58.1	75-125	Low Bias			
Post Spike (BK30484-PS1) Post Spike	*Source sample: 23K0465-10 (Post Spike)								Prepared: 11/07/2023 Analyzed: 11/10/2023		
Aluminum	141		ug/mL	2.00	168	NR	75-125	Low Bias			
Antimony	0.232		"	0.250	0.026	82.6	75-125				
Arsenic	1.90		"	2.00	0.134	88.3	75-125				
Barium	7.66		"	2.00	7.15	25.5	75-125	Low Bias			
Beryllium	0.046		"	0.0500	0.002	86.3	75-125				
Cadmium	0.043		"	0.0500	0.002	81.4	75-125				
Calcium	189		"	1.00	227	NR	75-125	Low Bias			
Chromium	0.990		"	0.200	0.987	1.35	75-125	Low Bias			
Cobalt	0.518		"	0.500	0.112	81.2	75-125				
Copper	0.780		"	0.250	0.659	48.3	75-125	Low Bias			
Iron	231		"	1.00	278	NR	75-125	Low Bias			
Lead	9.88		"	0.500	11.5	NR	75-125	Low Bias			
Magnesium	36.7		"	1.00	43.2	NR	75-125	Low Bias			
Manganese	3.33		"	0.500	3.52	NR	75-125	Low Bias			
Nickel	0.647		"	0.500	0.277	73.9	75-125	Low Bias			
Potassium	27.2		"	1.00	31.9	NR	75-125	Low Bias			
Selenium	1.83		"	2.00	0.059	88.5	75-125				
Silver	-0.015		"	0.0500	-0.080		75-125	Low Bias			
Sodium	9.59		"	1.00	10.0	NR	75-125	Low Bias			
Thallium	1.54		"	2.00	-0.042	76.9	75-125				
Vanadium	0.810		"	0.500	0.454	71.2	75-125	Low Bias			
Zinc	2.40		"	0.500	2.40	0.00	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30484 - EPA 3050B											
Reference (BK30484-SRM1) Reference								Prepared: 11/07/2023 Analyzed: 11/10/2023			
Aluminum	7870	4.17	mg/kg wet	9490		82.9	45.4-128.6				
Antimony	65.2	2.08	"	248		26.3	3-103.2				
Arsenic	136	1.25	"	163		83.4	68.7-100.6				
Barium	303	2.08	"	319		95.0	82.5-115.7				
Beryllium	95.5	0.042	"	119		80.2	77.7-109.2				
Cadmium	110	0.250	"	130		84.6	75.2-106.2				
Calcium	4540	4.17	"	5000		90.9	80.6-114.4				
Chromium	138	0.417	"	153		90.0	77.8-111.8				
Cobalt	139	0.333	"	153		90.7	79.1-109.8				
Copper	234	1.67	"	245		95.6	80.4-111				
Iron	7260	20.8	"	7540		96.3	69.8-144.6				
Lead	208	0.417	"	220		94.5	80-113.6				
Magnesium	1980	4.17	"	1980		100	85.9-129.3				
Manganese	403	0.417	"	431		93.4	79.6-114.2				
Nickel	156	0.830	"	175		89.3	76.6-108.6				
Potassium	1520	4.17	"	1570		96.6	80.9-131.2				
Selenium	155	2.08	"	156		99.1	80.8-118.6				
Silver	71.7	0.420	"	82.9		86.5	76.7-114.7				
Sodium	562	41.7	"	453		124	72.2-119.7	High Bias			
Thallium	82.6	2.08	"	99.4		83.1	75.8-110.7				
Vanadium	149	0.830	"	170		87.6	75.3-114.1				
Zinc	343	2.08	"	201		171	79.6-115.92	High Bias			
Batch BK30575 - EPA 3050B											
Blank (BK30575-BLK1) Blank								Prepared: 11/08/2023 Analyzed: 11/13/2023			
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30575 - EPA 3050B											
Reference (BK30575-SRM1) Reference								Prepared: 11/08/2023 Analyzed: 11/13/2023			
Aluminum	9650	4.17	mg/kg wet	9490		102	45.4-128.6				
Antimony	72.8	2.08	"	248		29.3	3-103.2				
Arsenic	163	1.25	"	163		99.9	68.7-100.6				
Barium	376	2.08	"	319		118	82.5-115.7	High Bias			
Beryllium	111	0.042	"	119		93.5	77.7-109.2				
Cadmium	129	0.250	"	130		99.1	75.2-106.2				
Calcium	5340	4.17	"	5000		107	80.6-114.4				
Chromium	159	0.417	"	153		104	77.8-111.8				
Cobalt	161	0.333	"	153		105	79.1-109.8				
Copper	269	1.67	"	245		110	80.4-111				
Iron	8840	20.8	"	7540		117	69.8-144.6				
Lead	235	0.417	"	220		107	80-113.6				
Magnesium	2390	4.17	"	1980		121	85.9-129.3				
Manganese	478	0.417	"	431		111	79.6-114.2				
Nickel	182	0.830	"	175		104	76.6-108.6				
Potassium	1920	4.17	"	1570		122	80.9-131.2				
Selenium	183	2.08	"	156		117	80.8-118.6				
Silver	23.5	0.420	"	82.9		28.4	76.7-114.7	Low Bias			
Sodium	634	41.7	"	453		140	72.2-119.7	High Bias			
Thallium	95.2	2.08	"	99.4		95.8	75.8-110.7				
Vanadium	174	0.830	"	170		102	75.3-114.1				
Zinc	398	2.08	"	201		198	79.6-115.92	High Bias			
Batch BK30605 - EPA 3015A/1311											
Blank (BK30605-BLK1) Blank								Prepared: 11/09/2023 Analyzed: 11/10/2023			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30605 - EPA 3015A/1311											
LCS (BK30605-BS1) LCS									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Arsenic	1.94		ug/mL	2.00		96.9	80-120				
Barium	1.98		"	2.00		99.0	80-120				
Cadmium	0.048		"	0.0500		96.3	80-120				
Chromium	0.199		"	0.200		99.4	80-120				
Lead	0.493		"	0.500		98.7	80-120				
Selenium	1.89		"	2.00		94.6	80-120				
Silver	0.050		"	0.0500		99.6	80-120				
Duplicate (BK30605-DUP1) Duplicate *Source sample: 23K0463-06 (Duplicate)									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	0.692	0.625	"		0.708				2.32	20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK30605- Leach Fluid Blank									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Matrix Spike (BK30605-MS1) Matrix Spike *Source sample: 23K0463-06 (Matrix Spike)									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Arsenic	49.4	0.375	mg/L	50.0	ND	98.8	75-125				
Barium	49.4	0.625	"	50.0	0.708	97.3	75-125				
Cadmium	1.20	0.075	"	1.25	ND	95.9	75-125				
Chromium	4.85	0.125	"	5.00	ND	97.1	75-125				
Lead	11.9	0.125	"	12.5	ND	95.2	75-125				
Selenium	48.9	0.625	"	50.0	ND	97.7	75-125				
Silver	1.18	0.125	"	1.25	ND	94.7	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30605 - EPA 3015A/1311											
Post Spike (BK30605-PS1) Post Spike	*Source sample: 23K0463-06 (Post Spike)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Arsenic	1.96		ug/mL	2.00	-0.005	98.0	75-125				
Barium	2.01		"	2.00	0.028	99.1	75-125				
Cadmium	0.048		"	0.0500	-0.00004	95.5	75-125				
Chromium	0.199		"	0.200	0.001	98.9	75-125				
Lead	0.476		"	0.500	-0.011	95.2	75-125				
Selenium	1.93		"	2.00	-0.005	96.7	75-125				
Silver	0.054		"	0.0500	0.001	106	75-125				
Batch BK30682 - EPA 3015A											
Blank (BK30682-BLK1) Blank									Prepared: 11/10/2023 Analyzed: 11/13/2023		
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30682 - EPA 3015A											
LCS (BK30682-BS1) LCS								Prepared: 11/10/2023 Analyzed: 11/13/2023			
Aluminum	1.89		ug/mL	2.00		94.4	80-120				
Barium	1.97		"	2.00		98.6	80-120				
Calcium	1.04		"	1.00		104	80-120				
Chromium	0.196		"	0.200		98.1	80-120				
Cobalt	0.502		"	0.500		100	80-120				
Copper	0.257		"	0.250		103	80-120				
Iron	0.988		"	1.00		98.8	80-120				
Lead	0.498		"	0.500		99.5	80-120				
Magnesium	0.957		"	1.00		95.7	80-120				
Manganese	0.498		"	0.500		99.6	80-120				
Nickel	0.505		"	0.500		101	80-120				
Potassium	1.00		"	1.00		100	80-120				
Silver	0.0477		"	0.0500		95.4	80-120				
Sodium	1.63		"	1.00		163	80-120	High Bias			
Vanadium	0.476		"	0.500		95.1	80-120				
Zinc	0.490		"	0.500		97.9	80-120				
Duplicate (BK30682-DUP1) Duplicate	*Source sample: 23K0306-05 (Duplicate)							Prepared: 11/10/2023 Analyzed: 11/13/2023			
Aluminum	ND	0.0556	mg/L		ND					20	
Barium	ND	0.0278	"		ND					20	
Calcium	0.131	0.0556	"		0.141				7.30	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	ND	0.278	"		ND					20	
Lead	ND	0.00556	"		ND					20	
Magnesium	ND	0.0556	"		0.0646					20	
Manganese	ND	0.00556	"		ND					20	
Nickel	ND	0.0111	"		ND					20	
Potassium	ND	0.0556	"		ND					20	
Silver	ND	0.00556	"		ND					20	
Sodium	ND	0.556	"		ND					20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30682 - EPA 3015A											
Matrix Spike (BK30682-MS1) Matrix Spike	*Source sample: 23K0306-05 (Matrix Spike)								Prepared: 11/10/2023 Analyzed: 11/13/2023		
Aluminum	2.10	0.0556	mg/L	2.22	ND	94.4	75-125				
Barium	2.19	0.0278	"	2.22	ND	98.6	75-125				
Calcium	1.20	0.0556	"	1.11	0.141	95.1	75-125				
Chromium	0.220	0.00556	"	0.222	ND	99.0	75-125				
Cobalt	0.557	0.00444	"	0.556	ND	100	75-125				
Copper	0.285	0.0222	"	0.278	ND	103	75-125				
Iron	1.09	0.278	"	1.11	ND	98.4	75-125				
Lead	0.548	0.00556	"	0.556	ND	98.6	75-125				
Magnesium	1.09	0.0556	"	1.11	0.0646	92.0	75-125				
Manganese	0.558	0.00556	"	0.556	ND	100	75-125				
Nickel	0.563	0.0111	"	0.556	ND	101	75-125				
Potassium	1.12	0.0556	"	1.11	ND	101	75-125				
Silver	0.0533	0.00556	"	0.0556	ND	95.9	75-125				
Sodium	2.03	0.556	"	1.11	ND	183	75-125	High Bias			
Vanadium	0.530	0.0111	"	0.556	ND	95.5	75-125				
Zinc	0.546	0.0278	"	0.556	ND	98.3	75-125				
Post Spike (BK30682-PS1) Post Spike	*Source sample: 23K0306-05 (Post Spike)								Prepared: 11/10/2023 Analyzed: 11/13/2023		
Aluminum	1.95		ug/mL	2.00	0.00632	97.1	75-125				
Barium	2.00		"	2.00	0.000600	99.8	75-125				
Calcium	1.11		"	1.00	0.127	98.0	75-125				
Chromium	0.198		"	0.200	0.00156	98.4	75-125				
Cobalt	0.508		"	0.500	-0.0000577	102	75-125				
Copper	0.261		"	0.250	0.00157	104	75-125				
Iron	1.02		"	1.00	0.0145	101	75-125				
Lead	0.489		"	0.500	-0.000102	97.8	75-125				
Magnesium	1.05		"	1.00	0.0582	99.5	75-125				
Manganese	0.506		"	0.500	0.00229	101	75-125				
Nickel	0.508		"	0.500	0.00198	101	75-125				
Potassium	1.07		"	1.00	0.0440	102	75-125				
Silver	0.0518		"	0.0500	0.000535	102	75-125				
Sodium	2.02		"	1.00	0.436	159	75-125	High Bias			
Vanadium	0.483		"	0.500	0.000231	96.6	75-125				
Zinc	0.487		"	0.500	0.00197	96.9	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30686 - EPA 3015A/1311											
Blank (BK30686-BLK1) Blank								Prepared & Analyzed: 11/10/2023			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK30686-BS1) LCS								Prepared & Analyzed: 11/10/2023			
Arsenic	1.82		ug/mL	2.00		91.2	80-120				
Barium	1.89		"	2.00		94.5	80-120				
Cadmium	0.046		"	0.0500		92.0	80-120				
Chromium	0.189		"	0.200		94.4	80-120				
Lead	0.455		"	0.500		91.0	80-120				
Selenium	1.78		"	2.00		89.0	80-120				
Silver	0.047		"	0.0500		94.0	80-120				
Duplicate (BK30686-DUP1) Duplicate *Source sample: 23K0466-06 (Duplicate)								Prepared & Analyzed: 11/10/2023			
Arsenic	ND	0.375	mg/L		ND					20	
Barium	0.767	0.625	"		1.08				33.5	20	Non-dir.
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK30686- Leach Fluid Blank								Prepared & Analyzed: 11/10/2023			
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30686 - EPA 3015A/1311											
Matrix Spike (BK30686-MS1) Matrix Spike	*Source sample: 23K0466-06 (Matrix Spike)									Prepared & Analyzed: 11/10/2023	
Arsenic	46.8	0.375	mg/L	50.0	ND	93.7	75-125				
Barium	47.6	0.625	"	50.0	1.08	93.1	75-125				
Cadmium	1.16	0.075	"	1.25	ND	92.5	75-125				
Chromium	4.71	0.125	"	5.00	ND	94.1	75-125				
Lead	11.4	0.125	"	12.5	ND	91.5	75-125				
Selenium	46.3	0.625	"	50.0	ND	92.7	75-125				
Silver	1.16	0.125	"	1.25	ND	92.9	75-125				
Post Spike (BK30686-PS1) Post Spike	*Source sample: 23K0466-06 (Post Spike)									Prepared & Analyzed: 11/10/2023	
Arsenic	1.81		ug/mL	2.00	0.006	90.3	75-125				
Barium	1.90		"	2.00	0.043	92.7	75-125				
Cadmium	0.045		"	0.0500	0.0002	89.2	75-125				
Chromium	0.188		"	0.200	0.003	92.4	75-125				
Lead	0.442		"	0.500	-0.004	88.5	75-125				
Selenium	1.80		"	2.00	0.007	89.4	75-125				
Silver	0.052		"	0.0500	0.002	99.2	75-125				
Batch BK30739 - EPA 3050B											
Blank (BK30739-BLK1) Blank										Prepared: 11/11/2023 Analyzed: 11/13/2023	
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	9.63	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30739 - EPA 3050B											
Duplicate (BK30739-DUP1) Duplicate	*Source sample: 23K0325-04 (Duplicate)								Prepared: 11/11/2023 Analyzed: 11/13/2023		
Aluminum	3490	4.40	mg/kg dry		3200				8.66	35	
Antimony	ND	2.20	"		ND					35	
Arsenic	3.02	1.32	"		3.60				17.4	35	
Barium	38.6	2.20	"		24.7				43.8	35	Non-dir.
Beryllium	ND	0.044	"		ND					35	
Cadmium	ND	0.264	"		ND					35	
Calcium	5790	4.40	"		5300				8.85	35	
Chromium	12.2	0.440	"		10.7				13.0	35	
Cobalt	3.44	0.351	"		2.81				20.3	35	
Copper	9.86	1.76	"		8.02				20.5	35	
Iron	10100	22.0	"		7850				25.3	35	
Lead	16.3	0.440	"		14.4				12.6	35	
Magnesium	2120	4.40	"		1680				23.5	35	
Manganese	141	0.440	"		100				34.1	35	
Nickel	19.9	0.876	"		14.7				30.6	35	
Potassium	843	4.40	"		788				6.73	35	
Selenium	ND	2.20	"		ND					35	
Silver	ND	0.443	"		ND					35	
Sodium	83.2	44.0	"		109				27.0	35	
Thallium	ND	2.20	"		ND					35	
Vanadium	12.9	0.876	"		11.0				16.1	35	
Zinc	30.0	2.19	"		26.5				12.4	35	
Matrix Spike (BK30739-MS1) Matrix Spike	*Source sample: 23K0325-04 (Matrix Spike)								Prepared: 11/11/2023 Analyzed: 11/13/2023		
Aluminum	3510	4.40	mg/kg dry	176	3200	177	75-125	High Bias			
Antimony	6.92	2.20	"	22.0	ND	31.5	75-125	Low Bias			
Arsenic	183	1.32	"	176	3.60	102	75-125				
Barium	202	2.20	"	176	24.7	101	75-125				
Beryllium	4.28	0.044	"	4.40	ND	97.4	75-125				
Cadmium	4.23	0.264	"	4.40	ND	96.1	75-125				
Calcium	5270	4.40	"	87.9	5300	NR	75-125	Low Bias			
Chromium	28.2	0.440	"	17.6	10.7	99.3	75-125				
Cobalt	46.3	0.351	"	44.0	2.81	99.0	75-125				
Copper	31.7	1.76	"	22.0	8.02	108	75-125				
Iron	9110	22.0	"	87.9	7850	NR	75-125	High Bias			
Lead	59.9	0.440	"	44.0	14.4	104	75-125				
Magnesium	1720	4.40	"	87.9	1680	50.6	75-125	Low Bias			
Manganese	153	0.440	"	44.0	100	121	75-125				
Nickel	58.6	0.876	"	44.0	14.7	99.9	75-125				
Potassium	893	4.40	"	87.9	788	119	75-125				
Selenium	178	2.20	"	176	ND	101	75-125				
Silver	2.76	0.443	"	4.40	ND	62.7	75-125	Low Bias			
Sodium	254	44.0	"	87.9	109	165	75-125	High Bias			
Thallium	163	2.20	"	176	ND	92.8	75-125				
Vanadium	53.4	0.876	"	44.0	11.0	96.6	75-125				
Zinc	69.8	2.19	"	44.0	26.5	98.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30739 - EPA 3050B											
Post Spike (BK30739-PS1) Post Spike	*Source sample: 23K0325-04 (Post Spike)							Prepared: 11/11/2023 Analyzed: 11/13/2023			
Aluminum	38.6		ug/mL	2.00	36.4	110	75-125				
Antimony	0.230		"	0.250	-0.0002	92.1	75-125				
Arsenic	2.01		"	2.00	0.041	98.3	75-125				
Barium	2.23		"	2.00	0.281	97.7	75-125				
Beryllium	0.048		"	0.0500	-0.0001	95.3	75-125				
Cadmium	0.046		"	0.0500	-0.0008	92.1	75-125				
Calcium	61.5		"	1.00	60.3	119	75-125				
Chromium	0.312		"	0.200	0.122	95.4	75-125				
Cobalt	0.513		"	0.500	0.032	96.2	75-125				
Copper	0.345		"	0.250	0.091	102	75-125				
Iron	90.6		"	1.00	89.3	133	75-125	High Bias			
Lead	0.635		"	0.500	0.163	94.4	75-125				
Magnesium	19.8		"	1.00	19.1	74.6	75-125	Low Bias			
Manganese	1.63		"	0.500	1.14	97.9	75-125				
Nickel	0.647		"	0.500	0.167	96.1	75-125				
Potassium	10.1		"	1.00	8.96	113	75-125				
Selenium	1.96		"	2.00	0.005	97.8	75-125				
Silver	0.036		"	0.0500	-0.015	73.0	75-125	Low Bias			
Sodium	2.90		"	1.00	1.24	166	75-125	High Bias			
Thallium	1.79		"	2.00	-0.004	89.7	75-125				
Vanadium	0.598		"	0.500	0.125	94.8	75-125				
Zinc	0.775		"	0.500	0.301	94.8	75-125				
Reference (BK30739-SRM1) Reference								Prepared: 11/11/2023 Analyzed: 11/13/2023			
Aluminum	9430	4.17	mg/kg wet	9490		99.4	45.4-128.6				
Antimony	56.3	2.08	"	248		22.7	3-103.2				
Arsenic	156	1.25	"	163		95.9	68.7-100.6				
Barium	333	2.08	"	319		104	82.5-115.7				
Beryllium	104	0.042	"	119		87.6	77.7-109.2				
Cadmium	127	0.250	"	130		97.5	75.2-106.2				
Calcium	5160	4.17	"	5000		103	80.6-114.4				
Chromium	151	0.417	"	153		99.0	77.8-111.8				
Cobalt	156	0.333	"	153		102	79.1-109.8				
Copper	263	1.67	"	245		107	80.4-111				
Iron	8510	20.8	"	7540		113	69.8-144.6				
Lead	230	0.417	"	220		104	80-113.6				
Magnesium	2330	4.17	"	1980		117	85.9-129.3				
Manganese	446	0.417	"	431		104	79.6-114.2				
Nickel	176	0.830	"	175		101	76.6-108.6				
Potassium	1860	4.17	"	1570		118	80.9-131.2				
Selenium	175	2.08	"	156		112	80.8-118.6				
Silver	41.2	0.420	"	82.9		49.6	76.7-114.7	Low Bias			
Sodium	597	41.7	"	453		132	72.2-119.7	High Bias			
Thallium	94.1	2.08	"	99.4		94.7	75.8-110.7				
Vanadium	166	0.830	"	170		97.8	75.3-114.1				
Zinc	378	2.08	"	201		188	79.6-115.92	High Bias			

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30684 - EPA 3015A											
Blank (BK30684-BLK1) Blank									Prepared: 11/10/2023 Analyzed: 11/13/2023		
Antimony	ND	0.00111	mg/L								
Arsenic	0.0535	0.00111	"								
Beryllium	ND	0.000333	"								
Cadmium	ND	0.000556	"								
Selenium	0.00218	0.00111	"								
Thallium	ND	0.00111	"								
LCS (BK30684-BS1) LCS									Prepared: 11/10/2023 Analyzed: 11/13/2023		
Antimony	46.8		ug/L	50.0		93.7	80-120				
Arsenic	54.3		"	50.0		109	80-120				
Beryllium	53.5		"	50.0		107	80-120				
Cadmium	48.4		"	50.0		96.8	80-120				
Selenium	57.2		"	50.0		114	80-120				
Thallium	46.6		"	50.0		93.3	80-120				
Duplicate (BK30684-DUP1) Duplicate *Source sample: 23K0294-02 (Duplicate)									Prepared: 11/10/2023 Analyzed: 11/13/2023		
Antimony	ND	0.00111	mg/L		ND					20	
Arsenic	0.0513	0.00111	"		0.0479				6.93	20	
Beryllium	ND	0.000333	"		ND					20	
Cadmium	ND	0.000556	"		ND					20	
Selenium	0.00957	0.00111	"		0.00908				5.27	20	
Thallium	ND	0.00111	"		ND					20	
Matrix Spike (BK30684-MS1) Matrix Spike *Source sample: 23K0294-02 (Matrix Spike)									Prepared: 11/10/2023 Analyzed: 11/13/2023		
Antimony	52.7		ug/L	50.0	-0.076	105	75-125				
Arsenic	97.2		"	50.0	43.1	108	75-125				
Beryllium	48.9		"	50.0	0.014	97.7	75-125				
Cadmium	45.1		"	50.0	0.225	89.8	75-125				
Selenium	59.4		"	50.0	8.17	102	75-125				
Thallium	41.3		"	50.0	-0.219	82.7	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30412 - EPA SW846-7470A											
Blank (BK30412-BLK1) Blank								Prepared & Analyzed: 11/07/2023			
Mercury	ND	0.0002	mg/L								
Blank (BK30412-BLK2) Blank								Prepared & Analyzed: 11/07/2023			
Mercury	ND	0.0002	mg/L								
LCS (BK30412-BS1) LCS								Prepared & Analyzed: 11/07/2023			
Mercury	0.0018301	0.0002	mg/L	0.00200		91.5	80-120				
LCS (BK30412-BS2) LCS								Prepared & Analyzed: 11/07/2023			
Mercury	0.0018659	0.0002	mg/L	0.00200		93.3	80-120				
Batch BK30510 - EPA SW846-7470A											
Blank (BK30510-BLK1) Blank								Prepared & Analyzed: 11/08/2023			
Mercury	ND	0.000200	mg/L								
Blank (BK30510-BLK2) Blank								Prepared & Analyzed: 11/08/2023			
Mercury	ND	0.000200	mg/L								
LCS (BK30510-BS1) LCS								Prepared & Analyzed: 11/08/2023			
Mercury	0.00207	0.000200	mg/L	0.00200		103	80-120				
LCS (BK30510-BS2) LCS								Prepared & Analyzed: 11/08/2023			
Mercury	0.00213	0.000200	mg/L	0.00200		106	80-120				
Leach Fluid Blank (BK30510- Leach Fluid Blank								Prepared & Analyzed: 11/08/2023			
Mercury	ND	0.000200	mg/L								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30604 - EPA 7473 soil												
Blank (BK30604-BLK1)	Blank									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK30604-DUP1)	Duplicate	*Source sample: 23K0176-01 (Duplicate)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		ND	0.0315	mg/kg dry		ND					35	
Matrix Spike (BK30604-MS1)	Matrix Spike	*Source sample: 23K0176-01 (Matrix Spike)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		0.588		mg/kg	0.500	0.00	118	75-125				
Reference (BK30604-SRM1)	Reference									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		20.874		mg/kg	18.2		115	59.9-140.1				
Batch BK30642 - EPA 7473 soil												
Blank (BK30642-BLK1)	Blank									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK30642-DUP1)	Duplicate	*Source sample: 23K0302-50 (WC11B)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		0.826	0.0344	mg/kg dry		0.457				57.6	35	Non-dir.
Matrix Spike (BK30642-MS1)	Matrix Spike	*Source sample: 23K0302-50 (WC11B)								Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		0.923		mg/kg	0.500	0.398	105	75-125				
Reference (BK30642-SRM1)	Reference									Prepared: 11/09/2023 Analyzed: 11/10/2023		
Mercury		18.161		mg/kg	18.2		99.8	59.9-140.1				
Batch BK30791 - EPA SW846-7470A												
Blank (BK30791-BLK1)	Blank									Prepared & Analyzed: 11/13/2023		
Mercury		ND	0.000200	mg/L								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30791 - EPA SW846-7470A											
Blank (BK30791-BLK2) Blank									Prepared & Analyzed: 11/13/2023		
Mercury	ND	0.000200	mg/L								
LCS (BK30791-BS1) LCS									Prepared & Analyzed: 11/13/2023		
Mercury	0.00189	0.000200	mg/L	0.00200		94.5	80-120				
LCS (BK30791-BS2) LCS									Prepared & Analyzed: 11/13/2023		
Mercury	0.00207	0.000200	mg/L	0.00200		103	80-120				
Leach Fluid Blank (BK30791- Leach Fluid Blank									Prepared & Analyzed: 11/13/2023		
Mercury	0.000267	0.000200	mg/L								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30366 - Analysis Preparation											
Blank (BK30366-BLK1) Blank								Prepared & Analyzed: 11/06/2023			
Cyanide, total	ND	0.0100	mg/L								
LCS (BK30366-BS1) LCS								Prepared & Analyzed: 11/06/2023			
Cyanide, total	0.183	0.0100	mg/L	0.200		91.5	80-120				
Duplicate (BK30366-DUP1) Duplicate	*Source sample: 23K0302-60 (FB01_20231103)							Prepared & Analyzed: 11/06/2023			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BK30366-MS1) Matrix Spike	*Source sample: 23K0302-60 (FB01_20231103)							Prepared & Analyzed: 11/06/2023			
Cyanide, total	0.180	0.0100	mg/L	0.200	ND	90.0	79-105				
Matrix Spike Dup (BK30366-I Matrix Spike Dup	*Source sample: 23K0302-60 (FB01_20231103)							Prepared & Analyzed: 11/06/2023			
Cyanide, total	0.178	0.0100	mg/L	0.200	ND	89.0	79-105		1.12	200	
Batch BK30393 - Analysis Preparation											
Blank (BK30393-BLK1) Blank								Prepared & Analyzed: 11/06/2023			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BK30393-BS1) LCS								Prepared & Analyzed: 11/06/2023			
Chromium, Hexavalent	0.535	0.0100	mg/L	0.500		107	85-115				
Duplicate (BK30393-DUP1) Duplicate	*Source sample: 23K0302-60 (FB01_20231103)							Prepared & Analyzed: 11/06/2023			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BK30393-MS1) Matrix Spike	*Source sample: 23K0302-60 (FB01_20231103)							Prepared & Analyzed: 11/06/2023			
Chromium, Hexavalent	0.412	0.0100	mg/L	0.500	ND	82.4	85-115	Low Bias			

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30393 - Analysis Preparation											
Matrix Spike Dup (BK30393-I Matrix Spike Dup	*Source sample: 23K0302-60 (FB01_20231103)								Prepared & Analyzed: 11/06/2023		
Chromium, Hexavalent	0.414	0.0100	mg/L	0.500	ND	82.8	85-115	Low Bias	0.484	200	
Batch BK30420 - Analysis Preparation Soil											
Blank (BK30420-BLK1) Blank									Prepared & Analyzed: 11/07/2023		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BK30420-DUP1) Duplicate	*Source sample: 23K0302-52 (WC11D)								Prepared & Analyzed: 11/07/2023		
Cyanide, total	ND	0.592	mg/kg dry		ND					15	
Matrix Spike (BK30420-MS1) Matrix Spike	*Source sample: 23K0302-52 (WC11D)								Prepared & Analyzed: 11/07/2023		
Cyanide, total	10.7	0.592	mg/kg dry	11.8	ND	90.0	79.6-107				
Matrix Spike Dup (BK30420-I Matrix Spike Dup	*Source sample: 23K0302-52 (WC11D)								Prepared & Analyzed: 11/07/2023		
Cyanide, total	11.1	0.592	mg/kg dry	11.8	ND	94.0	79.6-107		4.35	200	
Reference (BK30420-SRM1) Reference									Prepared & Analyzed: 11/07/2023		
Cyanide, total	162		ug/mL	131		124	44.4-156.5				
Batch BK30457 - Analysis Preparation Soil											
Blank (BK30457-BLK1) Blank									Prepared & Analyzed: 11/07/2023		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BK30457-DUP1) Duplicate	*Source sample: 23K0302-53 (WC11E)								Prepared & Analyzed: 11/07/2023		
Cyanide, total	0.968	0.605	mg/kg dry		0.665				37.0	15	Non-dir.

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30457 - Analysis Preparation Soil											
Matrix Spike (BK30457-MS1) Matrix Spike *Source sample: 23K0302-53 (WC11E)								Prepared & Analyzed: 11/07/2023			
Cyanide, total	11.6	0.605	mg/kg dry	12.1	0.665	90.5	79.6-107				
Matrix Spike Dup (BK30457-! Matrix Spike Dup *Source sample: 23K0302-53 (WC11E)								Prepared & Analyzed: 11/07/2023			
Cyanide, total	11.8	0.605	mg/kg dry	12.1	0.665	92.0	79.6-107		1.55	200	
Reference (BK30457-SRM1) Reference								Prepared & Analyzed: 11/07/2023			
Cyanide, total	156		ug/mL	131		119	44.4-156.5				
Batch BK30460 - Analysis Preparation											
Blank (BK30460-BLK1) Blank								Prepared & Analyzed: 11/07/2023			
Reactivity - Cyanide	ND	0.250	mg/kg								
Batch BK30462 - Analysis Preparation											
Blank (BK30462-BLK1) Blank								Prepared & Analyzed: 11/07/2023			
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BK30462-DUP1) Duplicate *Source sample: 23K0356-04 (Duplicate)								Prepared & Analyzed: 11/07/2023			
Reactivity - Sulfide	72.0	15.0	mg/kg		40.0				57.1	50	Non-dir.
Batch BK30467 - EPA SW846-3060											
Blank (BK30467-BLK1) Blank								Prepared & Analyzed: 11/07/2023			
Chromium, Hexavalent	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30467 - EPA SW846-3060											
Duplicate (BK30467-DUP1) Duplicate	*Source sample: 23K0352-01 (Duplicate)							Prepared & Analyzed: 11/07/2023			
Chromium, Hexavalent	ND	0.526	mg/kg dry		ND					35	
Matrix Spike (BK30467-MS1) Matrix Spike	*Source sample: 23K0352-01 (Matrix Spike)							Prepared & Analyzed: 11/07/2023			
Chromium, Hexavalent	16.0	0.526	mg/kg dry	21.0	ND	76.0	75-125				
Matrix Spike Dup (BK30467-! Matrix Spike Dup	*Source sample: 23K0352-01 (Matrix Spike Dup)							Prepared & Analyzed: 11/07/2023			
Chromium, Hexavalent	17.0	0.526	mg/kg dry	21.0	ND	81.0	75-125		6.37	200	
Reference (BK30467-SRM1) Reference								Prepared & Analyzed: 11/07/2023			
Chromium, Hexavalent	190		mg/L	227		83.7	42.3-157.7				
Batch BK30468 - Analysis Preparation											
Duplicate (BK30468-DUP1) Duplicate	*Source sample: 23K0302-58 (WC12E)							Prepared & Analyzed: 11/07/2023			
pH	7.12	0.500	pH units		7.14				0.281	10	
Temperature	24.4	1.00	°C		24.4				0.00	200	
Batch BK30470 - Analysis Preparation											
Duplicate (BK30470-DUP1) Duplicate	*Source sample: 23K0302-59 (WC12F)							Prepared & Analyzed: 11/07/2023			
pH	6.68	0.500	pH units		6.69				0.150	10	
Temperature	24.5	1.00	°C		24.7				0.813	200	
Batch BK30524 - EPA SW846-3060											
Blank (BK30524-BLK1) Blank								Prepared & Analyzed: 11/08/2023			
Chromium, Hexavalent	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30524 - EPA SW846-3060												
Duplicate (BK30524-DUP1)	Duplicate	*Source sample: 23K0325-05 (Duplicate)								Prepared & Analyzed: 11/08/2023		
Chromium, Hexavalent		ND	0.524	mg/kg dry		ND					35	
Matrix Spike (BK30524-MS1)	Matrix Spike	*Source sample: 23K0325-05 (Matrix Spike)								Prepared & Analyzed: 11/08/2023		
Chromium, Hexavalent		15.3	0.524	mg/kg dry	21.0	ND	73.0	75-125	Low Bias			
Matrix Spike Dup (BK30524-I	Matrix Spike Dup	*Source sample: 23K0325-05 (Matrix Spike Dup)								Prepared & Analyzed: 11/08/2023		
Chromium, Hexavalent		14.3	0.524	mg/kg dry	21.0	ND	68.0	75-125	Low Bias	7.09	200	
Reference (BK30524-SRM1)	Reference									Prepared & Analyzed: 11/08/2023		
Chromium, Hexavalent		223		mg/L	227		98.3	42.3-157.7				
Batch BK30552 - Analysis Preparation												
Blank (BK30552-BLK1)	Blank									Prepared & Analyzed: 11/08/2023		
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK30554 - Analysis Preparation												
Blank (BK30554-BLK1)	Blank									Prepared & Analyzed: 11/08/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK30554-DUP1)	Duplicate	*Source sample: 23K0330-07 (Duplicate)								Prepared & Analyzed: 11/08/2023		
Reactivity - Sulfide		112	15.0	mg/kg		112				0.00	50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30535 - % Solids Prep											
Duplicate (BK30535-DUP1) Duplicate	*Source sample: 23K0303-02 (Duplicate)							Prepared & Analyzed: 11/08/2023			
% Solids	91.7	0.100	%		91.8				0.147	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30272 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30272-BLK1) TCLP LEACH BLANK									Prepared: 11/04/2023 Analyzed: 11/05/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30273 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30273-BLK1) TCLP LEACH BLANK									Prepared: 11/04/2023 Analyzed: 11/05/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30274 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30274-BLK1) TCLP LEACH BLANK									Prepared: 11/04/2023 Analyzed: 11/05/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0302-49	WC11A	40mL Vial with Stir Bar-Cool 4° C
23K0302-49	WC11A	40mL 01_Clear Vial Cool to 4° C
23K0302-50	WC11B	40mL Vial with Stir Bar-Cool 4° C
23K0302-50	WC11B	40mL 01_Clear Vial Cool to 4° C
23K0302-51	WC11C	40mL Vial with Stir Bar-Cool 4° C
23K0302-51	WC11C	40mL 01_Clear Vial Cool to 4° C
23K0302-52	WC11D	40mL Vial with Stir Bar-Cool 4° C
23K0302-52	WC11D	40mL 01_Clear Vial Cool to 4° C
23K0302-53	WC11E	40mL Vial with Stir Bar-Cool 4° C
23K0302-53	WC11E	40mL 01_Clear Vial Cool to 4° C
23K0302-54	WC11F	40mL Vial with Stir Bar-Cool 4° C
23K0302-54	WC11F	40mL 01_Clear Vial Cool to 4° C
23K0302-55	WC12D	40mL Vial with Stir Bar-Cool 4° C
23K0302-55	WC12D	40mL 01_Clear Vial Cool to 4° C
23K0302-56	WC12B	40mL Vial with Stir Bar-Cool 4° C
23K0302-56	WC12B	40mL 01_Clear Vial Cool to 4° C
23K0302-57	WC12C	40mL Vial with Stir Bar-Cool 4° C
23K0302-57	WC12C	40mL 01_Clear Vial Cool to 4° C
23K0302-58	WC12E	40mL Vial with Stir Bar-Cool 4° C
23K0302-58	WC12E	40mL 01_Clear Vial Cool to 4° C
23K0302-59	WC12F	40mL Vial with Stir Bar-Cool 4° C
23K0302-59	WC12F	40mL 01_Clear Vial Cool to 4° C
23K0302-60	FB01_20231103	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23K0302-61	TB01_20231103	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
EXT-COMP	Completed
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-08	The recovery of this surrogate was outside of QC limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0302

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)
- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
*LSB74_15-16	S	11/3/2023 1310	TCLP Lead		
*LSB75_0.5-1.5		1320			
*LSB75_1.5-2.5		1322			
*LSB75_5.5-6.5		1326			
*LSB75_9.5-10.5		1330			
*LSB75_13.5-14.5		1333			
*LSB75_14.5-15.5		1338			
*LSB75_15.5-16.5		1340			

Comments: *Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
- Field Filtered
- Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/3/23 1450	Raven York	11/03 1450	Raven York	11/03 20:35
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible] 2	11/3/23 20:35 3.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0302

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Katt	Contact:	Contact:		RUSH - Four Day
E-mail: lkatt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) ✓
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB73_3.5-4.5	S	11/3/2023 1220	TCLP lead		
* LSB73_8.5-9.5		1225			
* LSB73_10.5-11.5		1230			
* LSB73_14.5-15.5		1235			
* LSB73_18.5-19.5		1240			
* LSB74_0-1		1250			
* LSB74_5-6		1255			
* LSB74_6-7		1256			
* LSB74_9-10		1300			
* LSB74_11-12		1305			

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esth / Langan	11/3/23 1450	Roman York	11/03 1450	Roman York	11/03 20:35
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: 2 11/3/23 20:35	Temperature 3.6 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0302

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB71_16-17	S	11/3/2023 1038	TCLP Lead		
* LSB111_0-1		1053			
* LSB111_1-1.5		1054			
* LSB72_0-1		1130			
* LSB72_3-4		1135			
* LSB72_6-8		1140			
* LSB72_11-12		1145			
* LSB72_12-13		1150			
* LSB72_15-16		1200			
* LSB73_2.5-3.5		1218			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/3/23 1450	Raman Wadl	11/03 1450	Raman Wadl	11/03 20:35
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	11/3/23 20:35 3.C Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0302

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB70 - 6-7	S	11/3/2023 0950	TCLP lead		
LSB70 - 10-11		0955			
LSB70 - 15-16		1000			
LSB70 - 16-17		1005			
LSB70 - 18-19		1010			
LSB71 - 3-4		1020			
LSB71 - 7-8		1025			
LSB71 - 11-12		1030			
LSB71 - 12-13		1033			
LSB71 - 15-16		1035			

Comments: *Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/3/23 1450	Ramon York	11/03 1450	Ramon York	11/03 20:35
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	11/3/23 20:35 / 3.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0302

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB69 _ 0-1	S	11/3/2023 0837	TCLP Lead		
* LSB69 _ 4-5		0840			
* LSB69 _ 5-6		0850			
* LSB69 _ 8-9		0855			
* LSB69 _ 10-11		0900			
* LSB69 _ 15-16		0918			
* LSB69 _ 17-18		0920			
* LSB70 _ 0-1					
* LSB70 _ 1-2					
* LSB70 _ 2-3					

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esth / Langan	11/3/23 1450	Ramon York	11/03 1450	Ramon York	11/03 20:35
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible] 2	11/3/23 20:35 / 3.6 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kett	Contact:	Contact:
E-mail: lkett@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC11A	S	11/3/2023 1056	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex. Cr, Cyanide, full TCLP, EPH (spiked for trans), RCRA Haz *4pcs		
WC11B		1100			
WC11C		1103			
WC11D		1108			
WC11E		1111			
WC11F		1115			
WC12D		1350			
WC12B		1344			
WC12C		1346			
WC12E		1352			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company: Esther Langan	Date/Time: 11/3/23 1450	1. Samples Received by / Company: Ramon York	Date/Time: 11/03 1450
2. Samples Received by / Company:	Date/Time:	2. Samples Relinquished by / Company: Ramon York	Date/Time: 11/03 20:35
3. Samples Relinquished by / Company:	Date/Time:	3. Samples Received by / Company:	Date/Time:
4. Samples Relinquished by / Company:	Date/Time:	4. Samples Received by / Company:	Date/Time:

Samples Received in LAB by: [illegible] **Date/Time:** 11/3/23 20:35 **Temperature:** 3.6 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC12F	S	11/3/2023 1355	~~VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex Cr, Full TCLP, Cyanide, EPH (Split for quantitation), RCRA Haz x4~~		
WC FB01_20231103	AQ	1400	↓		
TB01_20231103	AQ	—	VOCs		
*LSB68_0.5-1.5		0803	TCLP Lead		
*LSB68_1.5-2.5		0807			
*LSB68_4.5-5.5		0815			
*LSB68_11.5-12.5		0825			
*LSB68_13.5-14.5		0823			
*LSB68_8.5-9.5		0818			
*LSB68_17.5-18.5		0826	↓		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esle / Langan	11/3/23 1450	Raman York	11/03 1450	Raman York	11/03 20:35
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				2	11/3/23 20:35 / 3.6 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 11/14/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0353

Report Date: 11/14/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0353

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 06, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0353-01	WC17	Soil	11/06/2023	11/06/2023
23K0353-02	WC10A	Soil	11/06/2023	11/06/2023
23K0353-03	WC10B	Soil	11/06/2023	11/06/2023
23K0353-04	WC10C	Soil	11/06/2023	11/06/2023
23K0353-05	WC10D	Soil	11/06/2023	11/06/2023
23K0353-06	WC10E	Soil	11/06/2023	11/06/2023
23K0353-07	WC10F	Soil	11/06/2023	11/06/2023
23K0353-08	WC09A	Soil	11/06/2023	11/06/2023
23K0353-09	WC09B	Soil	11/06/2023	11/06/2023
23K0353-10	WC09C	Soil	11/06/2023	11/06/2023
23K0353-11	WC09D	Soil	11/06/2023	11/06/2023
23K0353-12	WC09E	Soil	11/06/2023	11/06/2023
23K0353-13	WC09F	Soil	11/06/2023	11/06/2023
23K0353-14	FB02_20231106	Water	11/06/2023	11/06/2023
23K0353-15	TB02_20231106	Water	11/06/2023	11/06/2023
23K0353-21	DUP01_20231106	Soil	11/06/2023	11/06/2023

General Notes for York Project (SDG) No.: 23K0353

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 11/14/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.011**	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:01	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.6 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 14:51	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.1 %*	*85-120*

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.210	0.419	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0645**	J	mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.210	0.419	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.147**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.142**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.147**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0979**	J	mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.0536**	J	mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.152**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.105	0.209	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.260**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0954**	J	mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.205**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.248**		mg/kg dry	0.0525	0.105	2	EPA 8270D	11/11/2023 07:42	11/14/2023 03:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*45.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 03:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*99.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.7 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*100 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0406	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00203	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0102	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.103	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*121 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 09:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*27.1 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.6 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0205	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:36	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.5 %*	*30-140*

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0252	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0252	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0252	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*58.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*10.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**132**		mg/kg dry	60.8	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 16:28	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*94.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*72.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3790**		mg/kg dry	5.27	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.77**		mg/kg dry	1.58	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**38.7**		mg/kg dry	2.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.316	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1380**	B	mg/kg dry	5.27	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**9.14**		mg/kg dry	0.527	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.42**		mg/kg dry	0.421	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**13.2**		mg/kg dry	2.11	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**8180**		mg/kg dry	26.3	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**19.4**		mg/kg dry	0.527	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2220**		mg/kg dry	5.27	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**84.8**		mg/kg dry	0.527	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.2**		mg/kg dry	1.05	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**647**		mg/kg dry	5.27	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.531	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	52.7	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**11.6**		mg/kg dry	1.05	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**22.3**		mg/kg dry	2.62	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.971**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.926**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0484**		mg/kg dry	0.0379	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.632	1	EPA 7196A	11/08/2023 15:24	11/08/2023 21:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**9.14**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.98**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.632	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**19.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.6**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.1**		%	0.100	1	SM 2540G	11/09/2023 08:01	11/09/2023 15:41	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC17 **York Sample ID:** 23K0353-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:12 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.10	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0041**	J	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.011**	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:26	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:18	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.1 %*	*85-120*

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.904	1.81	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.904	1.81	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.451	0.902	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.226	0.451	10	EPA 8270D	11/11/2023 07:42	11/14/2023 04:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*22.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*28.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*27.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*28.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*34.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*98.7 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.3 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*102 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.3 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00207**		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00184**		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00291**		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A

York Sample ID: 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00222**		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND	CCVH	mg/kg dry	0.0350	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00357**		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00175	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00876	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0886	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.1 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC10A** **York Sample ID:** **23K0353-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:06	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.3 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.9 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A	11/11/2023 07:24	11/12/2023 15:50	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-140*

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0216	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0216	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0216	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*22.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*17.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**1290**		mg/kg dry	532	10	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 16:57	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*45.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*48.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8290**		mg/kg dry	4.52	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.26	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.85**		mg/kg dry	1.36	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**100**		mg/kg dry	2.26	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.272	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**42700**	B	mg/kg dry	4.53	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**8.96**		mg/kg dry	0.453	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**7.19**		mg/kg dry	0.362	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**97.7**		mg/kg dry	1.81	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19900**		mg/kg dry	22.6	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**74.8**		mg/kg dry	0.453	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**22900**		mg/kg dry	4.53	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**306**		mg/kg dry	0.453	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**14.8**		mg/kg dry	0.901	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**545**		mg/kg dry	4.53	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.26	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.456	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**553**		mg/kg dry	45.3	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.26	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**66.1**		mg/kg dry	0.901	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**20.5**		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.832**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.172**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.168**		mg/kg dry	0.0326	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.543	1	EPA 7196A	11/08/2023 15:24	11/08/2023 21:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**8.96**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.34**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.923**		mg/kg dry	0.543	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.6**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	11/09/2023 08:01	11/09/2023 15:41	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC10A **York Sample ID:** 23K0353-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:54 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.098	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0070**	ICVE, J	mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D	11/08/2023 10:19	11/08/2023 16:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.7 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 15:45	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.7 %*	*85-120*

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0938**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.377**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.185	0.370	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.614**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.474**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.539**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.280**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.169**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.199**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0495**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.625**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0805**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1.04**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.143**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B **York Sample ID:** 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.286**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.34**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.24**		mg/kg dry	0.0463	0.0924	2	EPA 8270D	11/11/2023 07:42	11/14/2023 04:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*52.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.2 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*99.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*100 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.8 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00182**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00263**	P	mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B **York Sample ID:** 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0361	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00902	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0913	5	EPA 8081B	11/11/2023 07:24	11/13/2023 10:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.3 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10B **York Sample ID:** 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:27	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.6 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:03	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.5 %*	*30-140*

Sample Information

Client Sample ID: WC10B **York Sample ID:** 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 21:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*54.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*14.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**579**		mg/kg dry	102	2	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/11/2023 12:52	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*77.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*55.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6990**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.10**		mg/kg dry	1.39	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**212**		mg/kg dry	2.31	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.313**		mg/kg dry	0.278	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**17300**	B	mg/kg dry	4.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.6**		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.63**		mg/kg dry	0.370	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**63.2**		mg/kg dry	1.85	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**18400**		mg/kg dry	23.2	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**156**		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**7390**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**219**		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.7**		mg/kg dry	0.922	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1030**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.35**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**585**		mg/kg dry	46.3	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**32.9**		mg/kg dry	0.922	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**43.6**		mg/kg dry	2.31	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10B

York Sample ID: 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.67**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.528**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.448**		mg/kg dry	0.0333	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A	11/08/2023 15:24	11/08/2023 21:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**18.6**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC10B **York Sample ID:** 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.81**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.889**		mg/kg dry	0.556	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**24.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.6**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.0**		%	0.100	1	SM 2540G	11/09/2023 08:01	11/09/2023 15:41	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC10B **York Sample ID:** 23K0353-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:57 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.084	0.17	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.022**		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.070**	ICVE	mg/kg dry	0.0084	0.017	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0084	0.017	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.025	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:13	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.4 %*	*85-120*

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.984	1.97	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.984	1.97	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.318**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.310**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.248**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.483**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.338**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.491	0.982	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.428**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.251**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.460**	J	mg/kg dry	0.246	0.491	10	EPA 8270D	11/12/2023 08:36	11/13/2023 11:41	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*66.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*38.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*63.7 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.3 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00365**		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00468**		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00670**	P	mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0384	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin [2C]	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00192	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00960	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0971	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10C **York Sample ID:** 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 10:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*15.6 %*	S-GC, S-08	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.7 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0313**		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0313**		mg/kg dry	0.0194	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:17	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.5 %*	*30-140*

Sample Information

Client Sample ID: WC10C **York Sample ID:** 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0236	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0236	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0236	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*56.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*36.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**418**		mg/kg dry	55.6	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 15:29	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*68.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*59.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5500**		mg/kg dry	4.96	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.48	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.50**		mg/kg dry	1.49	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10C

York Sample ID: 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**399**		mg/kg dry	2.48	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.868**		mg/kg dry	0.298	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**18900**	B	mg/kg dry	4.96	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**33.1**		mg/kg dry	0.496	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.44**		mg/kg dry	0.396	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**251**		mg/kg dry	1.98	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**23600**		mg/kg dry	24.8	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**465**		mg/kg dry	0.496	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8150**		mg/kg dry	4.96	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**210**		mg/kg dry	0.496	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**19.1**		mg/kg dry	0.988	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**714**		mg/kg dry	4.96	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.08**		mg/kg dry	2.48	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.500	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**941**		mg/kg dry	49.6	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.48	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**30.2**		mg/kg dry	0.988	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**79.0**		mg/kg dry	2.47	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10C **York Sample ID:** 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.11**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.898**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.818**		mg/kg dry	0.0357	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.595	1	EPA 7196A	11/08/2023 15:24	11/08/2023 21:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**33.1**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC10C **York Sample ID:** 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.34**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.833**		mg/kg dry	0.595	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**64.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.8**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.0**		%	0.100	1	SM 2540G	11/09/2023 08:01	11/09/2023 15:41	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC10C **York Sample ID:** 23K0353-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 10:59 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC10D** **York Sample ID:** **23K0353-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.094	0.19	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0070**	J	mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.030**	ICVE	mg/kg dry	0.0094	0.019	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0094	0.019	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0094	0.019	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0094	0.019	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.028	1	EPA 8260D	11/08/2023 10:19	11/08/2023 17:43	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 16:41	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.5 %*	*85-120*

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.569**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.903**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.950	1.90	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.71**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.950	1.90	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.87**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.57**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.04**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.796**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.20**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.330**	J	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.375**	J	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.64**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.599**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.474	0.948	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**3.52**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**1.04**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.00**	CCVE	mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.952**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**4.58**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**3.69**		mg/kg dry	0.238	0.474	10	EPA 8270D	11/12/2023 08:36	11/13/2023 12:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*53.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.1 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.2 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0371	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00926	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0938	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10D **York Sample ID:** 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.3 %*	S-GC, S-08	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.2 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:31	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-140*

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0225	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0225	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0225	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*50.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 13:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*23.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**1280**		mg/kg dry	280	5	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/11/2023 02:13	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*91.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*69.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5150**		mg/kg dry	4.80	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.44**		mg/kg dry	1.44	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**88.5**		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.288	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**5260**	B	mg/kg dry	4.80	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**10.7**		mg/kg dry	0.481	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.51**		mg/kg dry	0.384	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**26.4**		mg/kg dry	1.92	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**9580**		mg/kg dry	24.0	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**77.7**		mg/kg dry	0.481	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2400**		mg/kg dry	4.81	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**152**		mg/kg dry	0.481	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**12.8**		mg/kg dry	0.957	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**599**		mg/kg dry	4.81	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.484	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**162**		mg/kg dry	48.0	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**17.3**		mg/kg dry	0.957	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**25.8**		mg/kg dry	2.39	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10D

York Sample ID: 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.864**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.598**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.294**		mg/kg dry	0.0346	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**10.7**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC10D **York Sample ID:** 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.55**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.692**		mg/kg dry	0.576	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**40.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.7**		%	0.100	1	SM 2540G	11/09/2023 08:01	11/09/2023 15:41	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC10D **York Sample ID:** 23K0353-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:00 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC10E** **York Sample ID:** **23K0353-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.063	0.13	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0049**	J	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.021**	ICVE	mg/kg dry	0.0063	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0063	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0063	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0094	0.019	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.1 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:08	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.8 %*	*85-120*

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.446**	J	mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**2.59**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND	CCVE, ICVE	mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**3.86**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.917	1.83	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**7.11**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.917	1.83	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**6.01**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**3.90**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**4.36**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.77**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.84**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.457**	J	mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**2.00**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**5.25**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.487**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**2.93**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.458	0.914	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:			
206-44-0	**Fluoranthene**	**12.5**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**4.60**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2.14**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**3.99**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**18.8**		mg/kg dry	0.574	1.14	25	EPA 8270D	11/12/2023 08:36	11/14/2023 11:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**13.1**		mg/kg dry	0.229	0.458	10	EPA 8270D	11/12/2023 08:36	11/14/2023 03:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 20:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.1 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*105 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*63.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0362	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00906	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0917	5	EPA 8081B	11/11/2023 07:24	11/13/2023 11:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*27.5 %*	S-GC, S-08	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.4 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:44	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.5 %*	*30-140*

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0221	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0221	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0221	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*49.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 14:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 14:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*50.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**696**		mg/kg dry	266	5	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/11/2023 02:13	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*119 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*83.6 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5280**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**12.8**		mg/kg dry	1.39	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**434**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.467**		mg/kg dry	0.279	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**33800**	B	mg/kg dry	4.65	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.1**		mg/kg dry	0.465	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**8.62**		mg/kg dry	0.372	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**127**		mg/kg dry	1.86	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17900**		mg/kg dry	23.2	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**196**		mg/kg dry	0.465	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4200**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**178**		mg/kg dry	0.465	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.7**		mg/kg dry	0.926	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**792**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.32**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**889**		mg/kg dry	46.5	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**31.5**		mg/kg dry	0.926	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**42.2**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 15:37	11/13/2023 19:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10E

York Sample ID: 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.802**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.930**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.347**		mg/kg dry	0.0335	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**18.1**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC10E **York Sample ID:** 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.11**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.781**		mg/kg dry	0.558	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC10E **York Sample ID:** 23K0353-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:02 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC10F** **York Sample ID:** **23K0353-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0045**	J	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.019**	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	11/08/2023 10:19	11/08/2023 18:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.7 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 17:36	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.1 %*	*85-120*

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0506**	J	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.195	0.390	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0974**	J	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.195	0.390	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.268**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.256**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.191**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.151**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.180**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.156**	CCVE	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.250**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.420**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10F **York Sample ID:** 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.185**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.296**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.453**		mg/kg dry	0.0488	0.0975	2	EPA 8270D	11/12/2023 08:36	11/13/2023 19:23	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*81.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*84.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*99.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10F **York Sample ID:** 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*30.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*116 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.1 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0388	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00194	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00970	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0982	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 11:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*14.5 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.4 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	11/11/2023 07:24	11/12/2023 16:58	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.0 %*	*30-140*

Sample Information

Client Sample ID: WC10F **York Sample ID:** 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.00234	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.00234	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.00234	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*60.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*32.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**109**		mg/kg dry	54.8	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 16:57	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.1 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*64.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7380**		mg/kg dry	4.93	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.21**		mg/kg dry	1.48	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**230**		mg/kg dry	2.46	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.296	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**11900**		mg/kg dry	4.93	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**15.3**		mg/kg dry	0.494	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.58**		mg/kg dry	0.394	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**72.4**		mg/kg dry	1.97	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**11300**		mg/kg dry	24.7	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**144**		mg/kg dry	0.494	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2120**		mg/kg dry	4.94	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**146**		mg/kg dry	0.494	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.3**		mg/kg dry	0.983	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1190**		mg/kg dry	4.94	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.497	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1380**		mg/kg dry	49.3	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.47	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**18.9**		mg/kg dry	0.983	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**35.0**		mg/kg dry	2.46	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC10F

York Sample ID: 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.24**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.673**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.258**		mg/kg dry	0.0355	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.592	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**15.3**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC10F **York Sample ID:** 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.04**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.592	1	EPA 9014/9010C	11/08/2023 14:48	11/08/2023 21:13	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.4**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC10F **York Sample ID:** 23K0353-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 11:04 am	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC09A** **York Sample ID:** **23K0353-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0047**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09A

York Sample ID: 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.021**	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC09A

York Sample ID: 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:00	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:03	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.3 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.3 %*	*85-120*

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09A

York Sample ID: 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.910	1.82	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.910	1.82	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09A

York Sample ID: 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 19:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*14.0 %*	S-01, S-08	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*15.6 %*	S-01, S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*18.8 %*	S-01, S-08	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*17.2 %*	S-01, S-08	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*18.4 %*	S-01, S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*18.8 %*	S-08, S-01	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: NELAC-NY10854,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 21:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*117 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00321**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	**4,4'-DDE**	**0.00184**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: **WC09A** **York Sample ID:** **23K0353-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	**4,4'-DDT**	**0.00325**	P	mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00432**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0479**		mg/kg dry	0.0360	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00326**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	**Endrin aldehyde**	**0.00431**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00598**		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00899	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0910	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.3 %*	*30-150*

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:18	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11096-82-5	**Aroclor 1260**	**0.0207**		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
1336-36-3	*** Total PCBs**	**0.0207**		mg/kg dry	0.0182	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:12	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.0 %*	*30-140*

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 22:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*39.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*21.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**1650**		mg/kg dry	550	10	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 17:26	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*66.8 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*62.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7070**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.54**		mg/kg dry	1.39	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09A

York Sample ID: 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**146**		mg/kg dry	2.31	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.04**		mg/kg dry	0.278	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**43100**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.5**		mg/kg dry	0.464	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.69**		mg/kg dry	0.370	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**94.8**		mg/kg dry	1.85	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**18100**		mg/kg dry	23.2	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**376**		mg/kg dry	0.464	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**21600**		mg/kg dry	4.64	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**177**		mg/kg dry	0.464	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**20.4**		mg/kg dry	0.923	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**820**		mg/kg dry	4.64	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**726**		mg/kg dry	46.3	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**77.3**		mg/kg dry	0.923	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**45.8**		mg/kg dry	2.31	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.679**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.324**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.394**		mg/kg dry	0.0333	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**19.5**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC09A **York Sample ID:** 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.10**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**64.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.0**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC09A

York Sample ID: 23K0353-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:32 pm	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC09B** **York Sample ID:** **23K0353-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.015**		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.051**	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:31	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.1 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.5 %*	*85-120*

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.934	1.87	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.934	1.87	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.391**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.403**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.354**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.272**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.309**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.362**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.354**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.466	0.931	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.671**		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.332**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.339**	J	mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.622**		mg/kg dry	0.234	0.466	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*33.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*35.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*40.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.1 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*116 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.7 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00557**		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00214**		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00212**		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0368	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00264**		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00254**		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00184	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00919	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0931	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 12:40	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.1 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:25	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-140*

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0227	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0227	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0227	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*51.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 14:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 14:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*52.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**588**		mg/kg dry	113	2	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/11/2023 12:52	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*93.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*72.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6480**		mg/kg dry	4.74	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.37	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.61**		mg/kg dry	1.42	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09B

York Sample ID: 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**175**		mg/kg dry	2.36	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.618**		mg/kg dry	0.284	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**31900**		mg/kg dry	4.74	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.5**		mg/kg dry	0.474	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.22**		mg/kg dry	0.379	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**65.4**		mg/kg dry	1.89	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**14500**		mg/kg dry	23.7	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**233**		mg/kg dry	0.474	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**16200**		mg/kg dry	4.74	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**167**		mg/kg dry	0.474	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**22.2**		mg/kg dry	0.944	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**721**		mg/kg dry	4.74	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.37	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.477	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**423**		mg/kg dry	47.4	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.37	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**33.5**		mg/kg dry	0.944	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**51.1**		mg/kg dry	2.36	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.969**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.442**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 22:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.504**		mg/kg dry	0.0341	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.568	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**21.5**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.44**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.796**		mg/kg dry	0.568	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.0**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC09B **York Sample ID:** 23K0353-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:34 pm	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.097	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.029**		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.085**	ICVE	mg/kg dry	0.0049	0.0097	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0097	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D	11/08/2023 10:19	11/08/2023 19:51	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 18:58	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.0 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.7 %*	*85-120*

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.912	1.82	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.912	1.82	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.251**	J	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.237**	J	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.240**	J	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.244**	J	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.455	0.910	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.462**		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09C **York Sample ID:** 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.353**	J	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.448**	J	mg/kg dry	0.228	0.455	10	EPA 8270D	11/12/2023 08:36	11/13/2023 20:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*42.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*25.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 22:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*92.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*135 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.6 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00221**		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00511**		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0358	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	**Endosulfan II**	**0.00229**		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00895	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0906	5	EPA 8081B	11/11/2023 07:24	11/14/2023 10:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09C **York Sample ID:** 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:01	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*24.4 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.1 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	11/11/2023 07:24	11/12/2023 17:39	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.0 %*	*30-140*

Sample Information

Client Sample ID: WC09C **York Sample ID:** 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0223	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:11	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0223	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:11	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0223	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:11	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*46.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 14:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 14:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*56.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**358**		mg/kg dry	53.2	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 18:54	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*68.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*59.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5680**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**5.72**		mg/kg dry	1.40	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC09C

York Sample ID: 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**501**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.963**		mg/kg dry	0.279	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**11300**		mg/kg dry	4.66	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**14.9**		mg/kg dry	0.466	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.01**		mg/kg dry	0.372	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**54.2**		mg/kg dry	1.86	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**13900**		mg/kg dry	23.3	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**238**		mg/kg dry	0.466	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3590**		mg/kg dry	4.66	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**128**		mg/kg dry	0.466	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**13.1**		mg/kg dry	0.927	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**532**		mg/kg dry	4.66	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**560**		mg/kg dry	46.6	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.33	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.4**		mg/kg dry	0.927	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**35.2**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09C **York Sample ID:** 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.765**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.661**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.388**		mg/kg dry	0.0335	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.559	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**14.9**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC09C **York Sample ID:** 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.74**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.670**		mg/kg dry	0.559	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**88.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.5**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC09C **York Sample ID:** 23K0353-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:36 pm	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC09D** **York Sample ID:** **23K0353-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.064	0.13	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.037**		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.092**	ICVE	mg/kg dry	0.0064	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0064	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0096	0.019	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:16	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:26	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.1 %*	*85-120*

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.407**	J	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.910	1.82	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.465**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.910	1.82	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.654**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.574**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.378**	J	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.363**	J	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.407**	J	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.458**	CCVE	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.647**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.454	0.908	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**1.22**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.385**	J	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.392**	J	mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.69**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.54**		mg/kg dry	0.228	0.454	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*35.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*34.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*46.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/13/2023 23:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*140 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.2 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0366	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00914	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0925	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09D **York Sample ID:** 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*22.4 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.2 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:30	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-140*

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:21	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:21	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0222	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:21	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*33.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:47	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:47	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*10.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**386**		mg/kg dry	54.5	1	NJDEP EPH Rev 3.0	11/10/2023 08:28	11/10/2023 18:25	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*54.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7430**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**3.98**		mg/kg dry	1.39	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**127**		mg/kg dry	2.31	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.351**		mg/kg dry	0.278	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**22400**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**20.0**		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.74**		mg/kg dry	0.370	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**96.5**		mg/kg dry	1.85	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**14800**		mg/kg dry	23.2	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**151**		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**9920**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**185**		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.5**		mg/kg dry	0.922	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1320**		mg/kg dry	4.63	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**442**		mg/kg dry	46.3	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**35.6**		mg/kg dry	0.922	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**47.6**		mg/kg dry	2.31	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.709**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.287**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.352**		mg/kg dry	0.0333	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**20.0**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.30**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.0**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC09D

York Sample ID: 23K0353-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:38 pm	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC09E** **York Sample ID:** **23K0353-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.010**		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.032**	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D	11/08/2023 10:19	11/08/2023 20:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 19:53	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.9 %*	*85-120*

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**1.54**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.903**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.252**	J	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.970	1.94	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.46**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.970	1.94	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.58**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.46**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.833**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.817**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.961**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.395**	J	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.60**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.485	0.968	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**3.10**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**1.31**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09E **York Sample ID:** 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.922**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**1.43**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**5.73**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**4.23**		mg/kg dry	0.243	0.485	10	EPA 8270D	11/12/2023 08:36	11/13/2023 21:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*54.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.6 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*94.4 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.7 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00415**		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0385	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00192	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00962	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0974	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC09E** **York Sample ID:** **23K0353-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 13:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.0 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0413**		mg/kg dry	0.0194	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:44	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*	*30-140*

Sample Information

Client Sample ID: WC09E **York Sample ID:** 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0234	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0234	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0234	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*43.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:58	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 14:58	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*17.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**232**		mg/kg dry	58.1	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 09:11	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*99.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*75.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5330**		mg/kg dry	4.89	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.44	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.27**		mg/kg dry	1.47	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**177**		mg/kg dry	2.44	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.308**		mg/kg dry	0.293	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**13600**		mg/kg dry	4.89	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**20.4**		mg/kg dry	0.489	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.60**		mg/kg dry	0.391	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**96.4**		mg/kg dry	1.96	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**30400**		mg/kg dry	24.4	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**249**		mg/kg dry	0.489	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4040**		mg/kg dry	4.89	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**250**		mg/kg dry	0.489	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.7**		mg/kg dry	0.974	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**592**		mg/kg dry	4.89	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**6.99**		mg/kg dry	2.44	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.493	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**581**		mg/kg dry	48.9	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.44	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.1**		mg/kg dry	0.974	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**48.3**		mg/kg dry	2.44	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.917**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.766**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.260**		mg/kg dry	0.0352	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/10/2023 09:28	11/10/2023 09:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.587	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.4**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC09E **York Sample ID:** 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.76**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.587	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.8**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.2**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC09E

York Sample ID: 23K0353-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:40 pm	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.024**	ICVE	mg/kg dry	0.0059	0.012	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0059	0.012	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0059	0.012	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE	mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260D	11/08/2023 10:19	11/08/2023 21:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:21	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.7 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.6 %*	*85-120*

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.152**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**1.21**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.793**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.123**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.201	0.402	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.04**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.201	0.402	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.11**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.07**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.635**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.598**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.686**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0738**	J	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.407**	CCVE	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0601**	J	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.19**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.145**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.112**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**2.41**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.958**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F **York Sample ID:** 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.665**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**1.14**		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**4.63**		mg/kg dry	0.126	0.251	5	EPA 8270D	11/12/2023 08:36	11/14/2023 11:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0503	0.100	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:22	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**3.75**		mg/kg dry	0.126	0.251	5	EPA 8270D	11/12/2023 08:36	11/14/2023 11:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*48.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 04:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*38.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.8 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*60.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.8 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00324**		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00362**	P	mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00271**	P	mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0406	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00372**	P	mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00203	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0102	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.103	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC09F** **York Sample ID:** **23K0353-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:07	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.2 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	**Aroclor 1254**	**0.0579**	PCB-I	mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0272**		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0851**		mg/kg dry	0.0205	1	EPA 8082A	11/12/2023 08:46	11/13/2023 17:57	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.5 %*	*30-140*

Sample Information

Client Sample ID: WC09F **York Sample ID:** 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0243	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0243	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0243	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*57.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/14/2023 11:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/14/2023 11:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*65.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**244**		mg/kg dry	58.8	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 09:40	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*96.7 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*73.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4880**		mg/kg dry	5.14	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.57	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**11.4**		mg/kg dry	1.54	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**313**		mg/kg dry	2.57	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**2.21**		mg/kg dry	0.309	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**6090**		mg/kg dry	5.15	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.5**		mg/kg dry	0.515	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.28**		mg/kg dry	0.411	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**125**		mg/kg dry	2.06	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**29800**		mg/kg dry	25.7	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1130**		mg/kg dry	0.515	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2210**		mg/kg dry	5.15	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**213**		mg/kg dry	0.515	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**29.0**		mg/kg dry	1.02	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**494**		mg/kg dry	5.15	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**7.92**		mg/kg dry	2.57	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.519	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1300**		mg/kg dry	51.5	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.57	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**26.6**		mg/kg dry	1.02	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**47.8**		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.03**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.960**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.209**		mg/kg dry	0.0370	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.617	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**21.5**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.75**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.617	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**88.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.7**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.0**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC09F

York Sample ID: 23K0353-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 1:42 pm	11/06/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **FB02_20231106** **York Sample ID:** **23K0353-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	**Bromodichloromethane**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**5.6**		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/09/2023 06:01	11/09/2023 21:52	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.0	50.0	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**37.4**	CAL-E, CCVE	ug/L	0.500	0.500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:			
206-44-0	Fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	ug/L	0.0200	0.0200	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/07/2023 12:30	11/08/2023 16:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.4 %*			*19.7-63.1*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.1 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*103 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*88.4 %*			*39.9-105*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.2 %*			*30.7-106*						

Pesticides, 8081 target list

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/L	0.0200	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	11/08/2023 08:32	11/08/2023 15:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	11/08/2023 08:32	11/08/2023 17:06	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*104 %*	*30-120*

Herbicides, Target List

Log-in Notes: HT-04 **Sample Notes:**

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	11/10/2023 08:17	11/14/2023 15:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	11/10/2023 08:17	11/14/2023 15:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	11/10/2023 08:17	11/14/2023 15:38	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*80.2 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**0.110**		mg/L	0.100	1	NJDEP EPH Rev 3.0	11/09/2023 07:59	11/09/2023 13:11	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*84.7 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*67.1 %*	*40-140*

Metals, Target Analyte, ICP

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.245**	B	mg/L	0.0556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Metals, Target Analyte, ICP

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	11/13/2023 08:28	11/14/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	11/13/2023 08:32	11/14/2023 11:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	11/13/2023 08:32	11/14/2023 11:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	11/13/2023 08:32	11/14/2023 11:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	11/13/2023 08:32	11/14/2023 11:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.67**	B	ug/L	1.11	1	EPA 6020B	11/13/2023 08:32	11/14/2023 11:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	11/13/2023 08:32	11/14/2023 11:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes: HT-04 **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	11/13/2023 14:59	11/13/2023 14:59	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes: HT-04 **Sample Notes:**

Sample Information

Client Sample ID: FB02_20231106 **York Sample ID:** 23K0353-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 7:00 am	11/06/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	11/07/2023 09:00	11/07/2023 09:00	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Chromium, Trivalent **Log-in Notes:** HT-04 **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	11/14/2023 06:42	11/14/2023 18:51	ZTS
							Certifications:			

Cyanide, Total **Log-in Notes:** HT-04 **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	11/08/2023 14:44	11/08/2023 21:11	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB02_20231106 **York Sample ID:** 23K0353-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 2:50 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB02_20231106 **York Sample ID:** 23K0353-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 2:50 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.3**	J	ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB02_20231106 **York Sample ID:** 23K0353-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 2:50 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB02_20231106 **York Sample ID:** 23K0353-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Water	November 6, 2023 2:50 pm	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/09/2023 06:01	11/09/2023 16:55	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*79-122*

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.10	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.016**	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	11/13/2023 07:30	11/13/2023 11:17	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.6 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/11/2023 09:00	11/11/2023 20:49	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.0 %*	*85-120*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-86-2	Acetophenone	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
62-53-3	Aniline	ND		mg/kg dry	0.200	0.400	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-12-7	**Anthracene**	**0.0870**	J	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1912-24-9	Atrazine	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
92-87-5	Benzidine	ND		mg/kg dry	0.200	0.400	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
56-55-3	**Benzo(a)anthracene**	**0.159**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-32-8	**Benzo(a)pyrene**	**0.144**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
205-99-2	**Benzo(b)fluoranthene**	**0.110**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
191-24-2	**Benzo(g,h,i)perylene**	**0.0822**	J	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
207-08-9	**Benzo(k)fluoranthene**	**0.107**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0583**	J	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.136**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0999	0.199	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.291**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.110**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.244**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.293**		mg/kg dry	0.0500	0.0999	2	EPA 8270D	11/12/2023 08:36	11/13/2023 22:53	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*61.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 05:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*99.2 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0404	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00202	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0101	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.102	5	EPA 8081B	11/12/2023 08:46	11/14/2023 11:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.8 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 14:30	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0204	1	EPA 8082A	11/12/2023 08:46	11/13/2023 18:25	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0241	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0241	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0241	1	EPA 8151A	11/08/2023 08:11	11/08/2023 23:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*50.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 15:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 15:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*12.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	60.9	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 10:10	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*87.8 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*69.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4400**		mg/kg dry	5.12	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.89**		mg/kg dry	1.54	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**61.1**		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.307	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2480**		mg/kg dry	5.12	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**10.3**		mg/kg dry	0.513	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.00**		mg/kg dry	0.409	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**17.8**		mg/kg dry	2.05	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**10800**		mg/kg dry	25.6	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**141**		mg/kg dry	0.513	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2150**		mg/kg dry	5.13	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**127**		mg/kg dry	0.513	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**16.8**		mg/kg dry	1.02	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**647**		mg/kg dry	5.13	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.516	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**84.1**		mg/kg dry	51.2	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.0**		mg/kg dry	1.02	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**24.6**		mg/kg dry	2.55	1	EPA 6010D	11/08/2023 19:31	11/13/2023 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**0.794**		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.492**	B	mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/11/2023 10:23	11/13/2023 23:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0369	1	EPA 7473	11/10/2023 15:31	11/11/2023 10:51	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.615	1	EPA 7196A	11/09/2023 14:53	11/09/2023 18:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**10.3**		mg/kg	0.500	1	Calculation	11/14/2023 06:41	11/14/2023 10:14	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.11**		pH units	0.500	1	EPA 9045D	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.615	1	EPA 9014/9010C	11/09/2023 14:54	11/09/2023 21:53	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/09/2023 14:58	11/09/2023 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/09/2023 15:00	11/09/2023 23:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.8**		°C	1.00	1	EPA 170.1	11/08/2023 10:08	11/08/2023 12:33	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/07/2023 12:09	11/07/2023 15:21	TAJ
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.3**		%	0.100	1	SM 2540G	11/09/2023 11:50	11/09/2023 15:47	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Information

Client Sample ID: DUP01_20231106 **York Sample ID:** 23K0353-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0353	100688801	Soil	November 6, 2023 9:13 am	11/06/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:35	11/09/2023 11:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/08/2023 14:26	11/09/2023 12:25	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:22	11/10/2023 10:45	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BJ31760 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
23K0353-07	WC10F	11/08/23
23K0353-08	WC09A	11/08/23
23K0353-09	WC09B	11/08/23
23K0353-10	WC09C	11/08/23
23K0353-11	WC09D	11/08/23
23K0353-12	WC09E	11/08/23
23K0353-13	WC09F	11/08/23
BJ31760-BLK1	Blank	11/08/23
BJ31760-BS1	LCS	11/08/23
BJ31760-BSD1	LCS Dup	11/08/23

Batch ID: BJ31764 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-21	DUP01_20231106	11/13/23
BJ31764-BLK1	Blank	11/13/23
BJ31764-BS1	LCS	11/13/23
BJ31764-BSD1	LCS Dup	11/13/23

Batch ID: BK30435 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/07/23
23K0353-02	WC10A	11/07/23
23K0353-03	WC10B	11/07/23
23K0353-04	WC10C	11/07/23
23K0353-05	WC10D	11/07/23
23K0353-06	WC10E	11/07/23
23K0353-07	WC10F	11/07/23
23K0353-08	WC09A	11/07/23
23K0353-09	WC09B	11/07/23
23K0353-10	WC09C	11/07/23
23K0353-11	WC09D	11/07/23
23K0353-12	WC09E	11/07/23
23K0353-13	WC09F	11/07/23
23K0353-21	DUP01_20231106	11/07/23

Batch ID: BK30437 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/07/23
BK30437-BLK1	Blank	11/07/23
BK30437-BS1	LCS	11/07/23
BK30437-DUP1	Duplicate	11/07/23
BK30437-MS1	Matrix Spike	11/07/23
BK30437-MSD1	Matrix Spike Dup	11/07/23

Batch ID: BK30441 **Preparation Method:** EPA 3510C **Prepared By:** JG

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/07/23
BK30441-BLK1	Blank	11/07/23
BK30441-BS1	LCS	11/07/23
BK30441-BSD1	LCS Dup	11/07/23

Batch ID: BK30503 **Preparation Method:** EPA 3550C/8151A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
23K0353-07	WC10F	11/08/23
23K0353-08	WC09A	11/08/23
23K0353-09	WC09B	11/08/23
23K0353-10	WC09C	11/08/23
23K0353-11	WC09D	11/08/23
23K0353-12	WC09E	11/08/23
23K0353-13	WC09F	11/08/23
23K0353-21	DUP01_20231106	11/08/23
BK30503-BLK1	Blank	11/08/23
BK30503-BS1	LCS	11/08/23
BK30503-MS1	Matrix Spike	11/08/23
BK30503-MSD1	Matrix Spike Dup	11/08/23

Batch ID: BK30514 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/08/23
23K0353-14	FB02_20231106	11/08/23
BK30514-BLK1	Blank	11/08/23
BK30514-BLK2	Blank	11/08/23
BK30514-BS1	LCS	11/08/23
BK30514-BS2	LCS	11/08/23
BK30514-BSD1	LCS Dup	11/08/23

BK30514-BSD2	LCS Dup	11/08/23

Batch ID: BK30528 **Preparation Method:** Analysis Preparation **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
23K0353-07	WC10F	11/08/23
23K0353-08	WC09A	11/08/23
23K0353-09	WC09B	11/08/23
23K0353-10	WC09C	11/08/23
23K0353-11	WC09D	11/08/23
23K0353-12	WC09E	11/08/23
23K0353-13	WC09F	11/08/23
23K0353-21	DUP01_20231106	11/08/23
BK30528-DUP1	Duplicate	11/08/23

Batch ID: BK30540 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
23K0353-07	WC10F	11/08/23
23K0353-08	WC09A	11/08/23
23K0353-09	WC09B	11/08/23
23K0353-10	WC09C	11/08/23
23K0353-11	WC09D	11/08/23
23K0353-12	WC09E	11/08/23
23K0353-13	WC09F	11/08/23
23K0353-21	DUP01_20231106	11/08/23
BK30540-BLK1	Blank	11/08/23

Batch ID: BK30544 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
23K0353-07	WC10F	11/08/23

23K0353-08	WC09A	11/08/23
23K0353-09	WC09B	11/08/23
23K0353-10	WC09C	11/08/23
23K0353-11	WC09D	11/08/23
23K0353-12	WC09E	11/08/23
23K0353-13	WC09F	11/08/23
23K0353-21	DUP01_20231106	11/08/23
BK30544-BLK1	Blank	11/08/23

Batch ID: BK30547 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/08/23
BK30547-BLK1	Blank	11/08/23
BK30547-BS1	LCS	11/08/23
BK30547-DUP1	Duplicate	11/08/23
BK30547-MS1	Matrix Spike	11/08/23
BK30547-MSD1	Matrix Spike Dup	11/08/23

Batch ID: BK30548 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
23K0353-07	WC10F	11/08/23
BK30548-BLK1	Blank	11/08/23
BK30548-DUP1	Duplicate	11/08/23
BK30548-MS1	Matrix Spike	11/08/23
BK30548-MSD1	Matrix Spike Dup	11/08/23
BK30548-SRM1	Reference	11/08/23

Batch ID: BK30561 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
BK30561-BLK1	Blank	11/08/23
BK30561-DUP1	Duplicate	11/08/23
BK30561-MS1	Matrix Spike	11/08/23
BK30561-MSD1	Matrix Spike Dup	11/08/23
BK30561-SRM1	Reference	11/08/23

Batch ID: BK30562 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/08/23
23K0353-02	WC10A	11/08/23
23K0353-03	WC10B	11/08/23
23K0353-04	WC10C	11/08/23
23K0353-05	WC10D	11/08/23
23K0353-06	WC10E	11/08/23
BK30562-BLK1	Blank	11/08/23
BK30562-DUP1	Duplicate	11/08/23
BK30562-MS1	Matrix Spike	11/08/23
BK30562-PS1	Post Spike	11/08/23
BK30562-SRM1	Reference	11/08/23

Batch ID: BK30573 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-07	WC10F	11/08/23
23K0353-08	WC09A	11/08/23
23K0353-09	WC09B	11/08/23
23K0353-10	WC09C	11/08/23
23K0353-11	WC09D	11/08/23
23K0353-12	WC09E	11/08/23
23K0353-13	WC09F	11/08/23
23K0353-21	DUP01_20231106	11/08/23
BK30573-BLK1	Blank	11/08/23
BK30573-DUP1	Duplicate	11/08/23
BK30573-MS1	Matrix Spike	11/08/23
BK30573-PS1	Post Spike	11/08/23
BK30573-SRM1	Reference	11/08/23

Batch ID: BK30589 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/09/23
BK30589-BLK1	Blank	11/09/23
BK30589-BS1	LCS	11/09/23
BK30589-BSD1	LCS Dup	11/09/23

Batch ID: BK30592 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/09/23
23K0353-02	WC10A	11/09/23
23K0353-03	WC10B	11/09/23
23K0353-04	WC10C	11/09/23
23K0353-05	WC10D	11/09/23
BK30592-DUP1	Duplicate	11/09/23

Batch ID: BK30616 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-06	WC10E	11/09/23
23K0353-07	WC10F	11/09/23
23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30616-DUP1	Duplicate	11/09/23

Batch ID: BK30625 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/09/23
23K0353-15	TB02_20231106	11/09/23
BK30625-BLK1	Blank	11/09/23
BK30625-BS1	LCS	11/09/23
BK30625-BSD1	LCS Dup	11/09/23

Batch ID: BK30627 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/09/23
23K0353-02	WC10A	11/09/23
23K0353-03	WC10B	11/09/23
23K0353-04	WC10C	11/09/23
23K0353-05	WC10D	11/09/23
23K0353-06	WC10E	11/09/23
23K0353-07	WC10F	11/09/23
23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30627-BLK1	Blank	11/09/23

Batch ID: BK30634 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-05	WC10D	11/09/23
23K0353-06	WC10E	11/09/23
23K0353-07	WC10F	11/09/23

23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30634-BLK1	Blank	11/09/23
BK30634-DUP1	Duplicate	11/09/23
BK30634-MS1	Matrix Spike	11/09/23
BK30634-MSD1	Matrix Spike Dup	11/09/23
BK30634-SRM1	Reference	11/09/23

Batch ID: BK30635 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30635-BLK1	Blank	11/09/23
BK30635-DUP1	Duplicate	11/09/23
BK30635-MS1	Matrix Spike	11/09/23
BK30635-MSD1	Matrix Spike Dup	11/09/23
BK30635-SRM1	Reference	11/09/23

Batch ID: BK30636 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/09/23
23K0353-02	WC10A	11/09/23
23K0353-03	WC10B	11/09/23
23K0353-04	WC10C	11/09/23
23K0353-05	WC10D	11/09/23
23K0353-06	WC10E	11/09/23
23K0353-07	WC10F	11/09/23
23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30636-BLK1	Blank	11/09/23

Batch ID: BK30637 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/09/23
23K0353-02	WC10A	11/09/23
23K0353-03	WC10B	11/09/23
23K0353-04	WC10C	11/09/23
23K0353-05	WC10D	11/09/23
23K0353-06	WC10E	11/09/23
23K0353-07	WC10F	11/09/23
23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30637-BLK1	Blank	11/09/23
BK30637-DUP1	Duplicate	11/09/23

Batch ID: BK30645 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/09/23
23K0353-02	WC10A	11/09/23
23K0353-03	WC10B	11/09/23
23K0353-04	WC10C	11/09/23
23K0353-05	WC10D	11/09/23
23K0353-06	WC10E	11/09/23
23K0353-07	WC10F	11/09/23
23K0353-08	WC09A	11/09/23
23K0353-09	WC09B	11/09/23
23K0353-10	WC09C	11/09/23
23K0353-11	WC09D	11/09/23
23K0353-12	WC09E	11/09/23
23K0353-13	WC09F	11/09/23
23K0353-21	DUP01_20231106	11/09/23
BK30645-BLK1	Blank	11/09/23
BK30645-BS1	LCS	11/09/23
BK30645-BSD1	LCS Dup	11/09/23
BK30645-LBK1	Leach Fluid Blank	11/09/23
BK30645-MS1	Matrix Spike	11/09/23

Batch ID: BK30671 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/10/23
23K0353-02	WC10A	11/10/23
23K0353-03	WC10B	11/10/23
23K0353-04	WC10C	11/10/23
23K0353-05	WC10D	11/10/23
23K0353-06	WC10E	11/10/23
23K0353-07	WC10F	11/10/23

23K0353-08	WC09A	11/10/23
23K0353-09	WC09B	11/10/23
23K0353-10	WC09C	11/10/23
23K0353-11	WC09D	11/10/23
23K0353-12	WC09E	11/10/23
23K0353-13	WC09F	11/10/23
23K0353-21	DUP01_20231106	11/10/23
BK30671-BLK1	Blank	11/10/23
BK30671-BS1	LCS	11/10/23
BK30671-BSD1	LCS Dup	11/10/23
BK30671-LBK1	Leach Fluid Blank	11/10/23
BK30671-MS1	Matrix Spike	11/10/23

Batch ID: BK30673 **Preparation Method:** EPA 8151A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/10/23
BK30673-BLK1	Blank	11/10/23
BK30673-BS1	LCS	11/10/23
BK30673-BSD1	LCS Dup	11/10/23

Batch ID: BK30681 **Preparation Method:** EPA 3545A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/10/23
23K0353-02	WC10A	11/10/23
23K0353-03	WC10B	11/10/23
23K0353-04	WC10C	11/10/23
23K0353-05	WC10D	11/10/23
23K0353-06	WC10E	11/10/23
23K0353-07	WC10F	11/10/23
23K0353-08	WC09A	11/10/23
23K0353-09	WC09B	11/10/23
23K0353-10	WC09C	11/10/23
23K0353-11	WC09D	11/10/23
BK30681-BLK1	Blank	11/10/23
BK30681-BS1	LCS	11/10/23
BK30681-BSD1	LCS Dup	11/10/23
BK30681-DUP1	Duplicate	11/10/23
BK30681-MS1	Matrix Spike	11/10/23

Batch ID: BK30695 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/10/23
23K0353-02	WC10A	11/10/23
23K0353-03	WC10B	11/10/23
23K0353-04	WC10C	11/10/23
23K0353-05	WC10D	11/10/23
23K0353-06	WC10E	11/10/23

23K0353-07	WC10F	11/10/23
23K0353-08	WC09A	11/10/23
23K0353-09	WC09B	11/10/23
23K0353-10	WC09C	11/10/23
23K0353-11	WC09D	11/10/23
23K0353-12	WC09E	11/10/23
BK30695-BLK1	Blank	11/10/23
BK30695-BLK2	Blank	11/10/23
BK30695-BS1	LCS	11/10/23
BK30695-BS2	LCS	11/10/23
BK30695-LBK1	Leach Fluid Blank	11/10/23

Batch ID: BK30721 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/10/23
23K0353-02	WC10A	11/10/23
23K0353-03	WC10B	11/10/23
23K0353-04	WC10C	11/10/23
23K0353-05	WC10D	11/10/23
23K0353-06	WC10E	11/10/23
23K0353-07	WC10F	11/10/23
23K0353-08	WC09A	11/10/23
23K0353-09	WC09B	11/10/23
23K0353-10	WC09C	11/10/23
23K0353-11	WC09D	11/10/23
23K0353-12	WC09E	11/10/23
23K0353-13	WC09F	11/10/23
23K0353-21	DUP01_20231106	11/10/23
BK30721-BLK1	Blank	11/10/23
BK30721-DUP1	Duplicate	11/10/23
BK30721-MS1	Matrix Spike	11/10/23
BK30721-SRM1	Reference	11/10/23

Batch ID: BK30736 **Preparation Method:** EPA 3550C **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/11/23
23K0353-01	WC17	11/11/23
23K0353-02	WC10A	11/11/23
23K0353-02	WC10A	11/11/23
23K0353-03	WC10B	11/11/23
23K0353-03	WC10B	11/11/23
23K0353-04	WC10C	11/11/23
23K0353-04	WC10C	11/11/23
23K0353-05	WC10D	11/11/23
23K0353-05	WC10D	11/11/23
23K0353-06	WC10E	11/11/23
23K0353-06	WC10E	11/11/23
23K0353-07	WC10F	11/11/23
23K0353-07	WC10F	11/11/23

23K0353-08	WC09A	11/11/23
23K0353-08	WC09A	11/11/23
23K0353-09	WC09B	11/11/23
23K0353-09	WC09B	11/11/23
23K0353-10	WC09C	11/11/23
23K0353-10	WC09C	11/11/23
BK30736-BLK1	Blank	11/11/23
BK30736-BLK2	Blank	11/11/23
BK30736-BS1	LCS	11/11/23
BK30736-BS2	LCS	11/11/23
BK30736-MS1	Matrix Spike	11/11/23
BK30736-MS2	Matrix Spike	11/11/23
BK30736-MSD1	Matrix Spike Dup	11/11/23
BK30736-MSD2	Matrix Spike Dup	11/11/23

Batch ID: BK30737 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/11/23
23K0353-02	WC10A	11/11/23
23K0353-03	WC10B	11/11/23
23K0353-04	WC10C	11/11/23
23K0353-05	WC10D	11/11/23
23K0353-06	WC10E	11/11/23
23K0353-07	WC10F	11/11/23
23K0353-08	WC09A	11/11/23
23K0353-09	WC09B	11/11/23
23K0353-10	WC09C	11/11/23
23K0353-11	WC09D	11/11/23
23K0353-12	WC09E	11/11/23
23K0353-13	WC09F	11/11/23
23K0353-21	DUP01_20231106	11/11/23
BK30737-BLK1	Blank	11/11/23
BK30737-BS1	LCS	11/11/23
BK30737-BSD1	LCS Dup	11/11/23
BK30737-LBK1	Leach Fluid Blank	11/11/23
BK30737-MS1	Matrix Spike	11/11/23

Batch ID: BK30738 **Preparation Method:** EPA 3550C **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/11/23
23K0353-02	WC10A	11/11/23
23K0353-03	WC10B	11/11/23
BK30738-BLK1	Blank	11/11/23
BK30738-BS1	LCS	11/11/23
BK30738-MS1	Matrix Spike	11/11/23
BK30738-MSD1	Matrix Spike Dup	11/11/23

Batch ID: BK30740 **Preparation Method:** EPA 5030B/1311 **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/11/23
23K0353-02	WC10A	11/11/23
23K0353-03	WC10B	11/11/23
23K0353-04	WC10C	11/11/23
23K0353-05	WC10D	11/11/23
23K0353-06	WC10E	11/11/23
23K0353-07	WC10F	11/11/23
23K0353-08	WC09A	11/11/23
23K0353-09	WC09B	11/11/23
23K0353-10	WC09C	11/11/23
23K0353-11	WC09D	11/11/23
23K0353-12	WC09E	11/11/23
23K0353-13	WC09F	11/11/23
23K0353-21	DUP01_20231106	11/11/23
BK30740-BLK1	Blank	11/11/23
BK30740-BS1	LCS	11/11/23
BK30740-BSD1	LCS Dup	11/11/23
BK30740-LBK1	Leach Fluid Blank	11/11/23
BK30740-MS1	Matrix Spike	11/11/23

Batch ID: BK30745 **Preparation Method:** EPA 3015A/1311 **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/11/23
23K0353-02	WC10A	11/11/23
23K0353-03	WC10B	11/11/23
23K0353-04	WC10C	11/11/23
23K0353-05	WC10D	11/11/23
23K0353-06	WC10E	11/11/23
23K0353-07	WC10F	11/11/23
23K0353-08	WC09A	11/11/23
23K0353-09	WC09B	11/11/23
23K0353-10	WC09C	11/11/23
23K0353-11	WC09D	11/11/23
23K0353-12	WC09E	11/11/23
23K0353-13	WC09F	11/11/23
23K0353-21	DUP01_20231106	11/11/23
BK30745-BLK1	Blank	11/11/23
BK30745-BS1	LCS	11/11/23
BK30745-DUP1	Duplicate	11/11/23
BK30745-LBK1	Leach Fluid Blank	11/11/23
BK30745-MS1	Matrix Spike	11/11/23
BK30745-PS1	Post Spike	11/11/23

Batch ID: BK30753 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-04	WC10C	11/12/23

23K0353-05	WC10D	11/12/23
23K0353-06	WC10E	11/12/23
23K0353-06RE1	WC10E	11/12/23
23K0353-07	WC10F	11/12/23
23K0353-08	WC09A	11/12/23
23K0353-09	WC09B	11/12/23
23K0353-10	WC09C	11/12/23
23K0353-11	WC09D	11/12/23
23K0353-12	WC09E	11/12/23
23K0353-13	WC09F	11/12/23
23K0353-13RE1	WC09F	11/12/23
23K0353-21	DUP01_20231106	11/12/23
BK30753-BLK1	Blank	11/12/23
BK30753-BS1	LCS	11/12/23
BK30753-MS1	Matrix Spike	11/12/23
BK30753-MSD1	Matrix Spike Dup	11/12/23

Batch ID: BK30755 **Preparation Method:** EPA 3550C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-11	WC09D	11/12/23
23K0353-11	WC09D	11/12/23
23K0353-12	WC09E	11/12/23
23K0353-12	WC09E	11/12/23
23K0353-13	WC09F	11/12/23
23K0353-13	WC09F	11/12/23
23K0353-21	DUP01_20231106	11/12/23
23K0353-21	DUP01_20231106	11/12/23
BK30755-BLK1	Blank	11/12/23
BK30755-BLK2	Blank	11/12/23
BK30755-BS1	LCS	11/12/23
BK30755-BS2	LCS	11/12/23
BK30755-MS1	Matrix Spike	11/12/23
BK30755-MS2	Matrix Spike	11/12/23
BK30755-MSD1	Matrix Spike Dup	11/12/23
BK30755-MSD2	Matrix Spike Dup	11/12/23

Batch ID: BK30799 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/13/23
BK30799-BLK1	Blank	11/13/23
BK30799-BS1	LCS	11/13/23
BK30799-DUP1	Duplicate	11/13/23
BK30799-MS1	Matrix Spike	11/13/23
BK30799-PS1	Post Spike	11/13/23

Batch ID: BK30802 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date

23K0353-14	FB02_20231106	11/13/23
BK30802-BLK1	Blank	11/13/23
BK30802-BS1	LCS	11/13/23
BK30802-DUP1	Duplicate	11/13/23
BK30802-MS1	Matrix Spike	11/13/23

Batch ID: BK30803 **Preparation Method:** EPA 3545A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-12	WC09E	11/13/23
23K0353-13	WC09F	11/13/23
23K0353-21	DUP01_20231106	11/13/23
BK30803-BLK1	Blank	11/13/23
BK30803-BS1	LCS	11/13/23
BK30803-BSD1	LCS Dup	11/13/23
BK30803-DUP1	Duplicate	11/13/23
BK30803-MS1	Matrix Spike	11/13/23

Batch ID: BK30829 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-13	WC09F	11/13/23
23K0353-21	DUP01_20231106	11/13/23
BK30829-BLK1	Blank	11/13/23
BK30829-BLK2	Blank	11/13/23
BK30829-BS1	LCS	11/13/23
BK30829-BS2	LCS	11/13/23
BK30829-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30833 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/13/23
BK30833-BS1	LCS	11/13/23
BK30833-DUP1	Duplicate	11/13/23
BK30833-MS1	Matrix Spike	11/13/23
BK30833-MSD1	Matrix Spike Dup	11/13/23

Batch ID: BK30856 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-01	WC17	11/14/23
23K0353-02	WC10A	11/14/23
23K0353-03	WC10B	11/14/23
23K0353-04	WC10C	11/14/23
23K0353-05	WC10D	11/14/23
23K0353-06	WC10E	11/14/23
23K0353-07	WC10F	11/14/23
23K0353-08	WC09A	11/14/23

23K0353-09	WC09B	11/14/23
23K0353-10	WC09C	11/14/23
23K0353-11	WC09D	11/14/23
23K0353-12	WC09E	11/14/23
23K0353-13	WC09F	11/14/23
23K0353-21	DUP01_20231106	11/14/23

Batch ID: BK30857 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0353-14	FB02_20231106	11/14/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31760 - EPA 5035A											
Blank (BJ31760-BLK1) Blank									Prepared & Analyzed: 11/08/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31760 - EPA 5035A											
Blank (BJ31760-BLK1) Blank								Prepared & Analyzed: 11/08/2023			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.6*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				
LCS (BJ31760-BS1) LCS								Prepared & Analyzed: 11/08/2023			
1,1,1,2-Tetrachloroethane	47		ug/L	50.0		93.9	75-129				
1,1,1-Trichloroethane	45		"	50.0		89.3	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		89.8	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		90.5	58-146				
1,1,2-Trichloroethane	45		"	50.0		89.8	83-123				
1,1-Dichloroethane	43		"	50.0		86.0	75-130				
1,1-Dichloroethylene	47		"	50.0		93.3	64-137				
1,2,3-Trichlorobenzene	45		"	50.0		90.0	81-140				
1,2,3-Trichloropropane	43		"	50.0		85.4	81-126				
1,2,4-Trichlorobenzene	44		"	50.0		88.0	80-141				
1,2,4-Trimethylbenzene	44		"	50.0		87.1	84-125				
1,2-Dibromo-3-chloropropane	46		"	50.0		92.6	74-142				
1,2-Dibromoethane	46		"	50.0		92.6	86-123				
1,2-Dichlorobenzene	46		"	50.0		92.3	85-122				
1,2-Dichloroethane	47		"	50.0		93.9	71-133				
1,2-Dichloropropane	46		"	50.0		92.0	81-122				
1,3,5-Trimethylbenzene	44		"	50.0		88.2	82-126				
1,3-Dichlorobenzene	43		"	50.0		85.0	84-124				
1,4-Dichlorobenzene	43		"	50.0		85.5	84-124				
1,4-Dioxane	980		"	1050		93.3	10-228				
2-Butanone	42		"	50.0		84.7	58-147				
2-Hexanone	43		"	50.0		85.2	70-139				
4-Methyl-2-pentanone	33		"	50.0		66.4	72-132	Low Bias			
Acetone	31		"	50.0		61.0	36-155				
Acrolein	37		"	50.0		74.5	10-238				
Acrylonitrile	45		"	50.0		90.1	66-141				
Benzene	46		"	50.0		92.7	77-127				
Bromochloromethane	43		"	50.0		85.6	74-129				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31760 - EPA 5035A											
LCS (BJ31760-BS1) LCS							Prepared & Analyzed: 11/08/2023				
Bromodichloromethane	47		ug/L	50.0		94.5	81-124				
Bromoform	42		"	50.0		84.1	80-136				
Bromomethane	49		"	50.0		98.6	32-177				
Carbon disulfide	43		"	50.0		85.2	10-136				
Carbon tetrachloride	46		"	50.0		91.7	66-143				
Chlorobenzene	48		"	50.0		96.6	86-120				
Chloroethane	47		"	50.0		94.2	51-142				
Chloroform	45		"	50.0		90.0	76-131				
Chloromethane	45		"	50.0		89.1	49-132				
cis-1,2-Dichloroethylene	44		"	50.0		88.8	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		93.0	81-129				
Cyclohexane	43		"	50.0		86.5	70-130				
Dibromochloromethane	49		"	50.0		97.5	10-200				
Dibromomethane	46		"	50.0		92.9	83-124				
Dichlorodifluoromethane	33		"	50.0		66.2	28-158				
Ethyl Benzene	50		"	50.0		100	84-125				
Hexachlorobutadiene	42		"	50.0		84.2	83-133				
Isopropylbenzene	44		"	50.0		88.6	81-127				
Methyl acetate	38		"	50.0		76.1	41-143				
Methyl tert-butyl ether (MTBE)	43		"	50.0		86.4	74-131				
Methylcyclohexane	45		"	50.0		90.4	70-130				
Methylene chloride	42		"	50.0		83.7	57-141				
n-Butylbenzene	46		"	50.0		91.3	80-130				
n-Propylbenzene	44		"	50.0		87.2	74-136				
o-Xylene	46		"	50.0		92.8	83-123				
p- & m- Xylenes	100		"	100		100	82-128				
p-Isopropyltoluene	45		"	50.0		89.1	85-125				
sec-Butylbenzene	43		"	50.0		86.7	83-125				
Styrene	45		"	50.0		90.7	86-126				
tert-Butyl alcohol (TBA)	160		"	250		65.6	70-130	Low Bias			
tert-Butylbenzene	38		"	50.0		75.6	80-127	Low Bias			
Tetrachloroethylene	45		"	50.0		89.4	80-129				
Toluene	49		"	50.0		98.1	85-121				
trans-1,2-Dichloroethylene	47		"	50.0		93.4	72-132				
trans-1,3-Dichloropropylene	45		"	50.0		90.0	78-132				
trans-1,4-dichloro-2-butene	44		"	50.0		88.1	75-135				
Trichloroethylene	46		"	50.0		91.8	84-123				
Trichlorofluoromethane	48		"	50.0		96.0	62-140				
Vinyl Chloride	44		"	50.0		88.5	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.7*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.8*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.5*		*"*	*50.0*		*93.0*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31760 - EPA 5035A											
LCS Dup (BJ31760-BSD1) LCS Dup								Prepared & Analyzed: 11/08/2023			
1,1,1,2-Tetrachloroethane	46		ug/L	50.0		93.0	75-129		0.963	30	
1,1,1-Trichloroethane	42		"	50.0		84.7	71-137		5.24	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		92.5	79-129		2.96	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.7	58-146		1.30	30	
1,1,2-Trichloroethane	45		"	50.0		90.8	83-123		1.09	30	
1,1-Dichloroethane	44		"	50.0		87.6	75-130		1.84	30	
1,1-Dichloroethylene	48		"	50.0		96.1	64-137		2.93	30	
1,2,3-Trichlorobenzene	49		"	50.0		97.6	81-140		8.10	30	
1,2,3-Trichloropropane	43		"	50.0		87.0	81-126		1.76	30	
1,2,4-Trichlorobenzene	46		"	50.0		92.7	80-141		5.22	30	
1,2,4-Trimethylbenzene	45		"	50.0		89.3	84-125		2.56	30	
1,2-Dibromo-3-chloropropane	46		"	50.0		92.4	74-142		0.238	30	
1,2-Dibromoethane	47		"	50.0		94.4	86-123		1.95	30	
1,2-Dichlorobenzene	47		"	50.0		93.4	85-122		1.23	30	
1,2-Dichloroethane	48		"	50.0		96.9	71-133		3.19	30	
1,2-Dichloropropane	46		"	50.0		91.2	81-122		0.786	30	
1,3,5-Trimethylbenzene	46		"	50.0		91.8	82-126		3.96	30	
1,3-Dichlorobenzene	42		"	50.0		85.0	84-124		0.0706	30	
1,4-Dichlorobenzene	45		"	50.0		89.8	84-124		4.86	30	
1,4-Dioxane	960		"	1050		91.2	10-228		2.33	30	
2-Butanone	43		"	50.0		86.1	58-147		1.59	30	
2-Hexanone	42		"	50.0		83.7	70-139		1.78	30	
4-Methyl-2-pentanone	33		"	50.0		65.6	72-132	Low Bias	1.18	30	
Acetone	31		"	50.0		61.4	36-155		0.653	30	
Acrolein	37		"	50.0		73.1	10-238		1.79	30	
Acrylonitrile	46		"	50.0		91.2	66-141		1.28	30	
Benzene	46		"	50.0		91.3	77-127		1.50	30	
Bromochloromethane	43		"	50.0		86.1	74-129		0.583	30	
Bromodichloromethane	47		"	50.0		93.4	81-124		1.15	30	
Bromoform	44		"	50.0		88.5	80-136		5.10	30	
Bromomethane	51		"	50.0		102	32-177		3.76	30	
Carbon disulfide	42		"	50.0		84.8	10-136		0.518	30	
Carbon tetrachloride	47		"	50.0		93.2	66-143		1.60	30	
Chlorobenzene	45		"	50.0		90.2	86-120		6.85	30	
Chloroethane	49		"	50.0		98.9	51-142		4.87	30	
Chloroform	46		"	50.0		91.6	76-131		1.81	30	
Chloromethane	45		"	50.0		90.6	49-132		1.69	30	
cis-1,2-Dichloroethylene	45		"	50.0		90.9	74-132		2.27	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.2	81-129		2.32	30	
Cyclohexane	43		"	50.0		85.3	70-130		1.42	30	
Dibromochloromethane	47		"	50.0		94.8	10-200		2.75	30	
Dibromomethane	46		"	50.0		92.4	83-124		0.540	30	
Dichlorodifluoromethane	33		"	50.0		66.7	28-158		0.722	30	
Ethyl Benzene	49		"	50.0		97.7	84-125		2.47	30	
Hexachlorobutadiene	45		"	50.0		89.5	83-133		6.03	30	
Isopropylbenzene	44		"	50.0		88.8	81-127		0.158	30	
Methyl acetate	41		"	50.0		82.4	41-143		8.05	30	
Methyl tert-butyl ether (MTBE)	45		"	50.0		89.6	74-131		3.68	30	
Methylcyclohexane	45		"	50.0		90.4	70-130		0.0221	30	
Methylene chloride	43		"	50.0		86.0	57-141		2.71	30	
n-Butylbenzene	48		"	50.0		95.4	80-130		4.41	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31760 - EPA 5035A											
LCS Dup (BJ31760-BSD1) LCS Dup								Prepared & Analyzed: 11/08/2023			
n-Propylbenzene	45		ug/L	50.0		90.9	74-136		4.16	30	
o-Xylene	47		"	50.0		93.0	83-123		0.194	30	
p- & m- Xylenes	96		"	100		95.9	82-128		4.25	30	
p-Isopropyltoluene	45		"	50.0		90.5	85-125		1.58	30	
sec-Butylbenzene	44		"	50.0		88.3	83-125		1.78	30	
Styrene	46		"	50.0		92.9	86-126		2.33	30	
tert-Butyl alcohol (TBA)	170		"	250		68.4	70-130	Low Bias	4.23	30	
tert-Butylbenzene	36		"	50.0		72.2	80-127	Low Bias	4.63	30	
Tetrachloroethylene	42		"	50.0		84.8	80-129		5.30	30	
Toluene	47		"	50.0		94.2	85-121		4.08	30	
trans-1,2-Dichloroethylene	47		"	50.0		93.1	72-132		0.322	30	
trans-1,3-Dichloropropylene	43		"	50.0		86.7	78-132		3.80	30	
trans-1,4-dichloro-2-butene	46		"	50.0		92.1	75-135		4.37	30	
Trichloroethylene	47		"	50.0		93.7	84-123		2.05	30	
Trichlorofluoromethane	49		"	50.0		97.0	62-140		1.06	30	
Vinyl Chloride	44		"	50.0		89.0	52-130		0.541	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.4*		*"*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*54.1*		*"*	*50.0*		*108*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.2*		*"*	*50.0*		*96.5*	*76-130*				
Batch BJ31764 - EPA 5035A											
Blank (BJ31764-BLK1) Blank								Prepared & Analyzed: 11/13/2023			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31764 - EPA 5035A											
Blank (BJ31764-BLK1) Blank									Prepared & Analyzed: 11/13/2023		
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.9*		*ug/L*	*50.0*		*97.7*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.6*		*"*	*50.0*		*97.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*44.5*		*"*	*50.0*		*89.0*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31764 - EPA 5035A											
LCS (BJ31764-BS1) LCS							Prepared & Analyzed: 11/13/2023				
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	75-129				
1,1,1-Trichloroethane	52		"	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	58		"	50.0		116	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.9	58-146				
1,1,2-Trichloroethane	56		"	50.0		112	83-123				
1,1-Dichloroethane	53		"	50.0		106	75-130				
1,1-Dichloroethylene	49		"	50.0		98.8	64-137				
1,2,3-Trichlorobenzene	54		"	50.0		108	81-140				
1,2,3-Trichloropropane	54		"	50.0		109	81-126				
1,2,4-Trichlorobenzene	56		"	50.0		111	80-141				
1,2,4-Trimethylbenzene	55		"	50.0		109	84-125				
1,2-Dibromo-3-chloropropane	55		"	50.0		110	74-142				
1,2-Dibromoethane	56		"	50.0		113	86-123				
1,2-Dichlorobenzene	53		"	50.0		107	85-122				
1,2-Dichloroethane	54		"	50.0		107	71-133				
1,2-Dichloropropane	55		"	50.0		109	81-122				
1,3,5-Trimethylbenzene	54		"	50.0		107	82-126				
1,3-Dichlorobenzene	53		"	50.0		106	84-124				
1,4-Dichlorobenzene	53		"	50.0		106	84-124				
1,4-Dioxane	1200		"	1050		114	10-228				
2-Butanone	61		"	50.0		122	58-147				
2-Hexanone	58		"	50.0		116	70-139				
4-Methyl-2-pentanone	58		"	50.0		116	72-132				
Acetone	63		"	50.0		127	36-155				
Acrolein	49		"	50.0		97.2	10-238				
Acrylonitrile	61		"	50.0		121	66-141				
Benzene	58		"	50.0		115	77-127				
Bromochloromethane	53		"	50.0		107	74-129				
Bromodichloromethane	52		"	50.0		103	81-124				
Bromoform	59		"	50.0		118	80-136				
Bromomethane	52		"	50.0		104	32-177				
Carbon disulfide	81		"	50.0		162	10-136	High Bias			
Carbon tetrachloride	54		"	50.0		107	66-143				
Chlorobenzene	54		"	50.0		109	86-120				
Chloroethane	52		"	50.0		105	51-142				
Chloroform	53		"	50.0		106	76-131				
Chloromethane	54		"	50.0		107	49-132				
cis-1,2-Dichloroethylene	55		"	50.0		109	74-132				
cis-1,3-Dichloropropylene	55		"	50.0		110	81-129				
Cyclohexane	53		"	50.0		107	70-130				
Dibromochloromethane	56		"	50.0		112	10-200				
Dibromomethane	53		"	50.0		106	83-124				
Dichlorodifluoromethane	65		"	50.0		129	28-158				
Ethyl Benzene	56		"	50.0		111	84-125				
Hexachlorobutadiene	51		"	50.0		102	83-133				
Isopropylbenzene	51		"	50.0		103	81-127				
Methyl acetate	51		"	50.0		102	41-143				
Methyl tert-butyl ether (MTBE)	56		"	50.0		112	74-131				
Methylcyclohexane	54		"	50.0		107	70-130				
Methylene chloride	53		"	50.0		106	57-141				
n-Butylbenzene	53		"	50.0		107	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31764 - EPA 5035A											
LCS (BJ31764-BS1) LCS							Prepared & Analyzed: 11/13/2023				
n-Propylbenzene	52		ug/L	50.0		104	74-136				
o-Xylene	54		"	50.0		109	83-123				
p- & m- Xylenes	110		"	100		112	82-128				
p-Isopropyltoluene	53		"	50.0		105	85-125				
sec-Butylbenzene	51		"	50.0		103	83-125				
Styrene	55		"	50.0		111	86-126				
tert-Butyl alcohol (TBA)	310		"	250		125	70-130				
tert-Butylbenzene	50		"	50.0		99.4	80-127				
Tetrachloroethylene	50		"	50.0		99.4	80-129				
Toluene	56		"	50.0		112	85-121				
trans-1,2-Dichloroethylene	54		"	50.0		108	72-132				
trans-1,3-Dichloropropylene	54		"	50.0		108	78-132				
trans-1,4-dichloro-2-butene	58		"	50.0		116	75-135				
Trichloroethylene	53		"	50.0		106	84-123				
Trichlorofluoromethane	43		"	50.0		85.1	62-140				
Vinyl Chloride	54		"	50.0		107	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.6*		*"*	*50.0*		*97.1*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.1*		*"*	*50.0*		*98.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.7*		*"*	*50.0*		*95.4*	*76-130*				
LCS Dup (BJ31764-BSD1) LCS Dup							Prepared & Analyzed: 11/13/2023				
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		107	75-129		0.485	30	
1,1,1-Trichloroethane	52		"	50.0		105	71-137		0.115	30	
1,1,2,2-Tetrachloroethane	58		"	50.0		116	79-129		0.345	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.0	58-146		0.882	30	
1,1,2-Trichloroethane	55		"	50.0		110	83-123		1.46	30	
1,1-Dichloroethane	52		"	50.0		105	75-130		0.949	30	
1,1-Dichloroethylene	49		"	50.0		98.8	64-137		0.0405	30	
1,2,3-Trichlorobenzene	54		"	50.0		108	81-140		0.185	30	
1,2,3-Trichloropropane	54		"	50.0		107	81-126		1.54	30	
1,2,4-Trichlorobenzene	55		"	50.0		110	80-141		1.34	30	
1,2,4-Trimethylbenzene	54		"	50.0		107	84-125		1.61	30	
1,2-Dibromo-3-chloropropane	55		"	50.0		110	74-142		0.583	30	
1,2-Dibromoethane	57		"	50.0		114	86-123		1.03	30	
1,2-Dichlorobenzene	53		"	50.0		106	85-122		0.826	30	
1,2-Dichloroethane	53		"	50.0		106	71-133		1.24	30	
1,2-Dichloropropane	54		"	50.0		108	81-122		1.34	30	
1,3,5-Trimethylbenzene	53		"	50.0		106	82-126		1.12	30	
1,3-Dichlorobenzene	52		"	50.0		105	84-124		1.59	30	
1,4-Dichlorobenzene	51		"	50.0		102	84-124		3.55	30	
1,4-Dioxane	1300		"	1050		120	10-228		4.67	30	
2-Butanone	61		"	50.0		122	58-147		0.213	30	
2-Hexanone	58		"	50.0		116	70-139		0.104	30	
4-Methyl-2-pentanone	59		"	50.0		117	72-132		0.719	30	
Acetone	64		"	50.0		128	36-155		0.629	30	
Acrolein	49		"	50.0		97.4	10-238		0.226	30	
Acrylonitrile	61		"	50.0		122	66-141		0.428	30	
Benzene	57		"	50.0		114	77-127		0.854	30	
Bromochloromethane	53		"	50.0		105	74-129		1.04	30	
Bromodichloromethane	51		"	50.0		101	81-124		2.25	30	
Bromoform	57		"	50.0		115	80-136		2.82	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31764 - EPA 5035A											
LCS Dup (BJ31764-BSD1) LCS Dup								Prepared & Analyzed: 11/13/2023			
Bromomethane	52		ug/L	50.0		104	32-177		0.519	30	
Carbon disulfide	80		"	50.0		159	10-136	High Bias	1.37	30	
Carbon tetrachloride	53		"	50.0		106	66-143		0.825	30	
Chlorobenzene	54		"	50.0		108	86-120		0.740	30	
Chloroethane	53		"	50.0		106	51-142		0.855	30	
Chloroform	52		"	50.0		105	76-131		1.39	30	
Chloromethane	55		"	50.0		111	49-132		3.12	30	
cis-1,2-Dichloroethylene	54		"	50.0		108	74-132		1.27	30	
cis-1,3-Dichloropropylene	54		"	50.0		108	81-129		1.66	30	
Cyclohexane	54		"	50.0		107	70-130		0.205	30	
Dibromochloromethane	55		"	50.0		110	10-200		1.15	30	
Dibromomethane	52		"	50.0		105	83-124		0.835	30	
Dichlorodifluoromethane	60		"	50.0		120	28-158		7.58	30	
Ethyl Benzene	55		"	50.0		110	84-125		1.29	30	
Hexachlorobutadiene	50		"	50.0		100	83-133		1.15	30	
Isopropylbenzene	51		"	50.0		103	81-127		0.00	30	
Methyl acetate	53		"	50.0		107	41-143		4.46	30	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	74-131		1.70	30	
Methylcyclohexane	53		"	50.0		106	70-130		1.50	30	
Methylene chloride	53		"	50.0		106	57-141		0.0943	30	
n-Butylbenzene	53		"	50.0		105	80-130		1.34	30	
n-Propylbenzene	51		"	50.0		103	74-136		1.28	30	
o-Xylene	53		"	50.0		106	83-123		2.16	30	
p- & m- Xylenes	110		"	100		110	82-128		1.57	30	
p-Isopropyltoluene	52		"	50.0		103	85-125		1.82	30	
sec-Butylbenzene	51		"	50.0		102	83-125		0.996	30	
Styrene	55		"	50.0		110	86-126		1.13	30	
tert-Butyl alcohol (TBA)	330		"	250		132	70-130	High Bias	5.82	30	
tert-Butylbenzene	49		"	50.0		98.5	80-127		0.849	30	
Tetrachloroethylene	50		"	50.0		99.1	80-129		0.282	30	
Toluene	55		"	50.0		109	85-121		2.52	30	
trans-1,2-Dichloroethylene	53		"	50.0		106	72-132		1.94	30	
trans-1,3-Dichloropropylene	53		"	50.0		107	78-132		1.52	30	
trans-1,4-dichloro-2-butene	58		"	50.0		116	75-135		0.259	30	
Trichloroethylene	53		"	50.0		106	84-123		0.661	30	
Trichlorofluoromethane	42		"	50.0		83.0	62-140		2.50	30	
Vinyl Chloride	54		"	50.0		109	52-130		1.32	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.5*		*"*	*50.0*		*97.1*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.6*		*"*	*50.0*		*97.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.8*		*"*	*50.0*		*95.5*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
Blank (BK30625-BLK1) Blank									Prepared & Analyzed: 11/09/2023		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
Blank (BK30625-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
n-Propylbenzene	ND	0.50	ug/L								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*79-122*				
LCS (BK30625-BS1) LCS								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	10		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	12		"	10.0		123	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.3		"	10.0		93.1	54-165				
1,1,2-Trichloroethane	11		"	10.0		106	82-123				
1,1-Dichloroethane	10		"	10.0		102	82-129				
1,1-Dichloroethylene	10		"	10.0		104	68-138				
1,2,3-Trichlorobenzene	10		"	10.0		103	40-130				
1,2,3-Trichloropropane	12		"	10.0		122	77-128				
1,2,4-Trichlorobenzene	10		"	10.0		100	65-137				
1,2,4-Trimethylbenzene	12		"	10.0		120	82-132				
1,2-Dibromo-3-chloropropane	11		"	10.0		106	45-147				
1,2-Dibromoethane	11		"	10.0		108	83-124				
1,2-Dichlorobenzene	11		"	10.0		110	79-123				
1,2-Dichloroethane	11		"	10.0		108	73-132				
1,2-Dichloropropane	12		"	10.0		119	78-126				
1,3,5-Trimethylbenzene	12		"	10.0		124	80-131				
1,3-Dichlorobenzene	11		"	10.0		107	86-130				
1,4-Dichlorobenzene	11		"	10.0		107	85-130				
1,4-Dioxane	160		"	210		77.3	10-349				
2-Butanone	9.9		"	10.0		99.0	49-152				
2-Hexanone	12		"	10.0		118	51-146				
4-Methyl-2-pentanone	12		"	10.0		121	57-145				
Acetone	9.9		"	10.0		99.4	14-150				
Acrolein	8.8		"	10.0		88.2	10-153				
Acrylonitrile	10		"	10.0		102	51-150				
Benzene	10		"	10.0		99.7	85-126				
Bromochloromethane	10		"	10.0		105	77-128				
Bromodichloromethane	11		"	10.0		112	79-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS (BK30625-BS1) LCS							Prepared & Analyzed: 11/09/2023				
Bromoform	8.0		ug/L	10.0		79.7	78-133				
Bromomethane	3.7		"	10.0		36.9	43-168	Low Bias			
Carbon disulfide	8.8		"	10.0		87.8	68-146				
Carbon tetrachloride	11		"	10.0		106	77-141				
Chlorobenzene	11		"	10.0		106	88-120				
Chloroethane	9.0		"	10.0		89.6	65-136				
Chloroform	10		"	10.0		103	82-128				
Chloromethane	7.3		"	10.0		73.0	43-155				
cis-1,2-Dichloroethylene	11		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	11		"	10.0		111	80-131				
Cyclohexane	4.7		"	10.0		47.2	63-149	Low Bias			
Dibromochloromethane	11		"	10.0		106	80-130				
Dibromomethane	11		"	10.0		108	72-134				
Dichlorodifluoromethane	6.3		"	10.0		62.8	44-144				
Ethyl Benzene	12		"	10.0		121	80-131				
Hexachlorobutadiene	8.4		"	10.0		84.4	67-146				
Isopropylbenzene	12		"	10.0		118	76-140				
Methyl acetate	10		"	10.0		101	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		108	76-135				
Methylcyclohexane	10		"	10.0		102	72-143				
Methylene chloride	10		"	10.0		101	55-137				
n-Butylbenzene	12		"	10.0		124	79-132				
n-Propylbenzene	12		"	10.0		119	78-133				
o-Xylene	12		"	10.0		118	78-130				
p- & m- Xylenes	24		"	20.0		121	77-133				
p-Isopropyltoluene	12		"	10.0		116	81-136				
sec-Butylbenzene	11		"	10.0		113	79-137				
Styrene	11		"	10.0		111	67-132				
tert-Butyl alcohol (TBA)	47		"	50.0		93.8	25-162				
tert-Butylbenzene	9.8		"	10.0		97.7	77-138				
Tetrachloroethylene	9.7		"	10.0		97.2	82-131				
Toluene	11		"	10.0		112	80-127				
trans-1,2-Dichloroethylene	10		"	10.0		104	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		114	78-131				
trans-1,4-dichloro-2-butene	12		"	10.0		119	63-141				
Trichloroethylene	11		"	10.0		106	82-128				
Trichlorofluoromethane	10		"	10.0		99.7	67-139				
Vinyl Chloride	8.7		"	10.0		86.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS Dup (BK30625-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		100	82-126		9.71	30	
1,1,1-Trichloroethane	9.1		"	10.0		90.6	78-136		14.0	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		110	76-129		11.6	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.7		"	10.0		77.4	54-165		18.4	30	
1,1,2-Trichloroethane	9.7		"	10.0		97.2	82-123		8.66	30	
1,1-Dichloroethane	9.2		"	10.0		91.5	82-129		10.4	30	
1,1-Dichloroethylene	9.1		"	10.0		91.3	68-138		13.5	30	
1,2,3-Trichlorobenzene	10		"	10.0		101	40-130		1.37	30	
1,2,3-Trichloropropane	11		"	10.0		108	77-128		12.1	30	
1,2,4-Trichlorobenzene	9.7		"	10.0		97.2	65-137		3.14	30	
1,2,4-Trimethylbenzene	11		"	10.0		108	82-132		10.9	30	
1,2-Dibromo-3-chloropropane	9.8		"	10.0		97.9	45-147		7.95	30	
1,2-Dibromoethane	9.9		"	10.0		99.1	83-124		8.32	30	
1,2-Dichlorobenzene	10		"	10.0		102	79-123		7.55	30	
1,2-Dichloroethane	9.8		"	10.0		97.5	73-132		10.3	30	
1,2-Dichloropropane	11		"	10.0		108	78-126		10.1	30	
1,3,5-Trimethylbenzene	11		"	10.0		110	80-131		12.0	30	
1,3-Dichlorobenzene	9.7		"	10.0		97.3	86-130		9.22	30	
1,4-Dichlorobenzene	9.7		"	10.0		97.1	85-130		9.61	30	
1,4-Dioxane	130		"	210		60.2	10-349		24.9	30	
2-Butanone	8.8		"	10.0		87.7	49-152		12.1	30	
2-Hexanone	11		"	10.0		106	51-146		11.0	30	
4-Methyl-2-pentanone	11		"	10.0		106	57-145		13.1	30	
Acetone	8.9		"	10.0		88.8	14-150		11.3	30	
Acrolein	8.3		"	10.0		82.8	10-153		6.32	30	
Acrylonitrile	9.1		"	10.0		90.6	51-150		11.8	30	
Benzene	9.0		"	10.0		90.1	85-126		10.1	30	
Bromochloromethane	9.6		"	10.0		96.1	77-128		8.85	30	
Bromodichloromethane	9.9		"	10.0		99.3	79-128		11.6	30	
Bromoform	7.2		"	10.0		72.1	78-133	Low Bias	10.0	30	
Bromomethane	3.3		"	10.0		33.1	43-168	Low Bias	10.9	30	
Carbon disulfide	7.6		"	10.0		76.5	68-146		13.8	30	
Carbon tetrachloride	8.9		"	10.0		89.2	77-141		16.8	30	
Chlorobenzene	9.8		"	10.0		97.8	88-120		8.14	30	
Chloroethane	8.1		"	10.0		81.2	65-136		9.84	30	
Chloroform	9.2		"	10.0		92.2	82-128		10.9	30	
Chloromethane	6.8		"	10.0		67.6	43-155		7.68	30	
cis-1,2-Dichloroethylene	9.7		"	10.0		97.1	83-129		8.29	30	
cis-1,3-Dichloropropylene	9.8		"	10.0		98.5	80-131		11.8	30	
Cyclohexane	4.0		"	10.0		39.7	63-149	Low Bias	17.3	30	
Dibromochloromethane	9.6		"	10.0		96.1	80-130		10.3	30	
Dibromomethane	9.8		"	10.0		97.7	72-134		10.4	30	
Dichlorodifluoromethane	5.1		"	10.0		50.9	44-144		20.9	30	
Ethyl Benzene	11		"	10.0		109	80-131		10.2	30	
Hexachlorobutadiene	8.1		"	10.0		81.0	67-146		4.11	30	
Isopropylbenzene	10		"	10.0		103	76-140		13.2	30	
Methyl acetate	9.2		"	10.0		91.5	51-139		9.47	30	
Methyl tert-butyl ether (MTBE)	9.9		"	10.0		98.7	76-135		9.46	30	
Methylcyclohexane	8.8		"	10.0		88.5	72-143		14.7	30	
Methylene chloride	9.2		"	10.0		91.8	55-137		9.64	30	
n-Butylbenzene	11		"	10.0		114	79-132		8.51	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS Dup (BK30625-BSD1) LCS Dup									Prepared & Analyzed: 11/09/2023		
n-Propylbenzene	11		ug/L	10.0		106	78-133		11.6	30	
o-Xylene	11		"	10.0		106	78-130		10.4	30	
p- & m- Xylenes	22		"	20.0		109	77-133		10.4	30	
p-Isopropyltoluene	10		"	10.0		104	81-136		10.0	30	
sec-Butylbenzene	10		"	10.0		101	79-137		11.3	30	
Styrene	10		"	10.0		101	67-132		9.07	30	
tert-Butyl alcohol (TBA)	40		"	50.0		80.3	25-162		15.6	30	
tert-Butylbenzene	8.7		"	10.0		86.7	77-138		11.9	30	
Tetrachloroethylene	8.6		"	10.0		86.2	82-131		12.0	30	
Toluene	10		"	10.0		101	80-127		10.3	30	
trans-1,2-Dichloroethylene	9.2		"	10.0		91.9	80-132		12.2	30	
trans-1,3-Dichloropropylene	10		"	10.0		103	78-131		10.0	30	
trans-1,4-dichloro-2-butene	11		"	10.0		107	63-141		10.1	30	
Trichloroethylene	9.4		"	10.0		93.8	82-128		11.9	30	
Trichlorofluoromethane	8.2		"	10.0		82.1	67-139		19.4	30	
Vinyl Chloride	7.6		"	10.0		75.7	58-145		13.5	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Batch BK30740 - EPA 5030B/1311											
Blank (BK30740-BLK1) Blank									Prepared & Analyzed: 11/11/2023		
1,1-Dichloroethylene	ND	5.0	ug/L								
1,2-Dichloroethane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2-Butanone	ND	5.0	"								
Benzene	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroform	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.9*		*"*	*50.0*		*99.8*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*76-130*				
Surrogate: SURR: Toluene-d8	*46.9*		*"*	*50.0*		*93.7*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30740 - EPA 5030B/1311											
LCS (BK30740-BS1) LCS							Prepared & Analyzed: 11/11/2023				
1,1-Dichloroethylene	64		ug/L	50.0		128	68-134				
1,2-Dichloroethane	53		"	50.0		105	69-133				
1,4-Dichlorobenzene	50		"	50.0		99.9	82-124				
2-Butanone	47		"	50.0		93.8	44-169				
Benzene	53		"	50.0		106	72-134				
Carbon tetrachloride	49		"	50.0		97.8	62-145				
Chlorobenzene	52		"	50.0		104	85-119				
Chloroform	53		"	50.0		106	74-131				
Tetrachloroethylene	39		"	50.0		78.3	78-133				
Trichloroethylene	47		"	50.0		94.6	81-125				
Vinyl Chloride	37		"	50.0		74.3	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*48.8*		*"*	*50.0*		*97.6*	*76-130*				
Surrogate: SURR: Toluene-d8	*46.7*		*"*	*50.0*		*93.3*	*85-120*				
LCS Dup (BK30740-BSD1) LCS Dup							Prepared & Analyzed: 11/11/2023				
1,1-Dichloroethylene	43		ug/L	50.0		87.0	68-134		38.1	30	Non-dir.
1,2-Dichloroethane	53		"	50.0		106	69-133		0.189	30	
1,4-Dichlorobenzene	49		"	50.0		98.6	82-124		1.35	30	
2-Butanone	47		"	50.0		94.9	44-169		1.25	30	
Benzene	52		"	50.0		105	72-134		1.33	30	
Carbon tetrachloride	49		"	50.0		97.6	62-145		0.205	30	
Chlorobenzene	51		"	50.0		102	85-119		1.80	30	
Chloroform	53		"	50.0		105	74-131		0.284	30	
Tetrachloroethylene	38		"	50.0		76.8	78-133	Low Bias	1.86	30	
Trichloroethylene	46		"	50.0		92.6	81-125		2.14	30	
Vinyl Chloride	40		"	50.0		79.5	42-136		6.79	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.9*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*48.8*		*"*	*50.0*		*97.5*	*76-130*				
Surrogate: SURR: Toluene-d8	*46.6*		*"*	*50.0*		*93.2*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30740 - EPA 5030B/1311											
Leach Fluid Blank (BK30740- Leach Fluid Blank									Prepared & Analyzed: 11/11/2023		
1,1-Dichloroethylene	ND	50	ug/L								
1,2-Dichloroethane	ND	50	"								
1,4-Dichlorobenzene	ND	50	"								
2-Butanone	ND	50	"								
Benzene	ND	50	"								
Carbon tetrachloride	ND	50	"								
Chlorobenzene	ND	50	"								
Chloroform	ND	50	"								
Tetrachloroethylene	ND	50	"								
Trichloroethylene	ND	50	"								
Vinyl Chloride	ND	50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.6*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*76-130*				
Surrogate: SURR: Toluene-d8	*46.5*		*"*	*50.0*		*93.0*	*85-120*				
Matrix Spike (BK30740-MS1) Matrix Spike	*Source sample: 23K0353-07 (WC10F)								Prepared & Analyzed: 11/11/2023		
1,1-Dichloroethylene	42		ug/L	50.0	0.0	84.6	47-150				
1,2-Dichloroethane	54		"	50.0	0.0	109	57-139				
1,4-Dichlorobenzene	47		"	50.0	0.0	93.4	69-125				
2-Butanone	46		"	50.0	0.0	92.9	42-153				
Benzene	53		"	50.0	0.0	106	55-139				
Carbon tetrachloride	48		"	50.0	0.0	96.5	51-147				
Chlorobenzene	51		"	50.0	0.0	102	75-120				
Chloroform	53		"	50.0	0.0	106	60-137				
Tetrachloroethylene	37		"	50.0	0.0	74.9	51-140				
Trichloroethylene	45		"	50.0	0.0	90.9	61-133				
Vinyl Chloride	39		"	50.0	0.0	77.8	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.7*	*76-130*				
Surrogate: SURR: Toluene-d8	*46.5*		*"*	*50.0*		*93.0*	*85-120*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
Blank (BK30441-BLK1) Blank									Prepared: 11/07/2023 Analyzed: 11/08/2023		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
Blank (BK30441-BLK1) Blank									Prepared: 11/07/2023 Analyzed: 11/08/2023		
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*18.7*		"	*50.0*		*37.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.0*		"	*50.0*		*20.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*24.8*		"	*25.0*		*99.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.4*		"	*25.0*		*81.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*74.2*		"	*50.0*		*148*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.3*		"	*25.0*		*89.1*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS (BK30441-BS1) LCS								Prepared: 11/07/2023 Analyzed: 11/08/2023			
1,1-Biphenyl	20.0	5.00	ug/L	25.0		80.1	21-102				
1,2,4,5-Tetrachlorobenzene	22.0	5.00	"	25.0		88.2	28-105				
1,2,4-Trichlorobenzene	24.3	5.00	"	25.0		97.1	35-91	High Bias			
1,2-Dichlorobenzene	18.8	5.00	"	25.0		75.3	42-85				
1,2-Diphenylhydrazine (as Azobenzene)	18.9	5.00	"	25.0		75.7	16-137				
1,3-Dichlorobenzene	18.7	5.00	"	25.0		74.9	45-80				
1,4-Dichlorobenzene	18.6	5.00	"	25.0		74.3	42-82				
2,3,4,6-Tetrachlorophenol	19.3	5.00	"	25.0		77.1	30-130				
2,4,5-Trichlorophenol	23.1	5.00	"	25.0		92.5	36-112				
2,4,6-Trichlorophenol	23.0	5.00	"	25.0		92.2	41-107				
2,4-Dichlorophenol	23.2	5.00	"	25.0		92.6	43-92	High Bias			
2,4-Dimethylphenol	12.7	5.00	"	25.0		51.0	25-92				
2,4-Dinitrophenol	38.1	5.00	"	25.0		152	10-149	High Bias			
2,4-Dinitrotoluene	27.8	5.00	"	25.0		111	41-114				
2,6-Dinitrotoluene	27.4	5.00	"	25.0		110	49-106	High Bias			
2-Chloronaphthalene	18.8	5.00	"	25.0		75.1	40-96				
2-Chlorophenol	16.4	5.00	"	25.0		65.6	35-84				
2-Methylnaphthalene	21.6	5.00	"	25.0		86.6	33-101				
2-Methylphenol	17.2	5.00	"	25.0		68.9	10-90				
2-Nitroaniline	22.5	5.00	"	25.0		89.9	31-122				
2-Nitrophenol	26.8	5.00	"	25.0		107	37-97	High Bias			
3- & 4-Methylphenols	11.5	5.00	"	25.0		46.0	10-101				
3,3-Dichlorobenzidine	14.2	5.00	"	25.0		56.6	25-155				
3-Nitroaniline	14.7	5.00	"	25.0		58.9	29-128				
4,6-Dinitro-2-methylphenol	43.2	5.00	"	25.0		173	10-135	High Bias			
4-Bromophenyl phenyl ether	26.0	5.00	"	25.0		104	38-116				
4-Chloro-3-methylphenol	23.3	5.00	"	25.0		93.2	28-101				
4-Chloroaniline	9.86	5.00	"	25.0		39.4	10-154				
4-Chlorophenyl phenyl ether	23.1	5.00	"	25.0		92.5	34-112				
4-Nitroaniline	15.8	5.00	"	25.0		63.3	15-143				
4-Nitrophenol	11.4	5.00	"	25.0		45.8	10-112				
Acenaphthene	18.5	0.0500	"	25.0		74.0	24-114				
Acenaphthylene	17.4	0.0500	"	25.0		69.8	26-112				
Acetophenone	21.6	5.00	"	25.0		86.5	47-92				
Aniline	17.6	5.00	"	25.0		70.4	10-107				
Anthracene	18.6	0.0500	"	25.0		74.4	35-114				
Atrazine	24.1	0.500	"	25.0		96.3	43-101				
Benzaldehyde	20.8	5.00	"	25.0		83.1	17-117				
Benzo(a)anthracene	20.4	0.0500	"	25.0		81.4	38-127				
Benzo(a)pyrene	21.1	0.0500	"	25.0		84.5	30-146				
Benzo(b)fluoranthene	21.9	0.0500	"	25.0		87.8	36-145				
Benzo(g,h,i)perylene	25.3	0.0500	"	25.0		101	10-163				
Benzo(k)fluoranthene	22.9	0.0500	"	25.0		91.6	16-149				
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias			
Benzyl alcohol	11.9	5.00	"	25.0		47.8	18-75				
Benzyl butyl phthalate	15.7	5.00	"	25.0		62.6	28-129				
Bis(2-chloroethoxy)methane	22.9	5.00	"	25.0		91.6	27-112				
Bis(2-chloroethyl)ether	25.6	5.00	"	25.0		102	24-114				
Bis(2-chloroisopropyl)ether	18.6	5.00	"	25.0		74.5	21-124				
Bis(2-ethylhexyl)phthalate	16.7	0.500	"	25.0		66.8	10-171				
Caprolactam	3.23	5.00	"	25.0		12.9	10-29				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS (BK30441-BS1) LCS								Prepared: 11/07/2023 Analyzed: 11/08/2023			
Carbazole	18.3	5.00	ug/L	25.0		73.3	49-116				
Chrysene	21.1	0.0500	"	25.0		84.5	33-120				
Dibenzo(a,h)anthracene	24.8	0.0500	"	25.0		99.1	10-149				
Dibenzofuran	20.0	5.00	"	25.0		79.9	42-105				
Diethyl phthalate	18.8	5.00	"	25.0		75.0	38-112				
Dimethyl phthalate	19.9	5.00	"	25.0		79.7	49-106				
Di-n-butyl phthalate	17.5	5.00	"	25.0		70.2	36-110				
Di-n-octyl phthalate	16.6	5.00	"	25.0		66.4	12-149				
Diphenylamine	21.7	5.00	"	25.0		86.8	40-140				
Fluoranthene	21.2	0.0500	"	25.0		84.7	33-126				
Fluorene	20.0	0.0500	"	25.0		80.2	28-117				
Hexachlorobenzene	16.4	0.0200	"	25.0		65.6	27-120				
Hexachlorobutadiene	27.9	0.500	"	25.0		111	25-106	High Bias			
Hexachlorocyclopentadiene	8.61	5.00	"	25.0		34.4	10-99				
Hexachloroethane	17.8	0.500	"	25.0		71.0	33-84				
Indeno(1,2,3-cd)pyrene	22.9	0.0500	"	25.0		91.8	10-150				
Isophorone	24.1	5.00	"	25.0		96.5	29-115				
Naphthalene	19.4	0.0500	"	25.0		77.6	30-99				
Nitrobenzene	24.9	0.250	"	25.0		99.7	32-113				
N-Nitrosodimethylamine	7.15	0.500	"	25.0		28.6	10-63				
N-nitroso-di-n-propylamine	21.4	5.00	"	25.0		85.4	36-118				
N-Nitrosodiphenylamine	20.9	5.00	"	25.0		83.6	27-145				
Pentachlorophenol	23.1	0.250	"	25.0		92.5	19-127				
Phenanthrene	20.2	0.0500	"	25.0		80.9	31-112				
Phenol	7.15	5.00	"	25.0		28.6	10-37				
Pyrene	19.7	0.0500	"	25.0		79.0	42-125				
Surrogate: SURR: 2-Fluorophenol	*20.0*		*"*	*50.0*		*40.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.6*		*"*	*50.0*		*23.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*24.2*		*"*	*25.0*		*96.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.0*		*"*	*25.0*		*80.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*73.7*		*"*	*50.0*		*147*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.5*		*"*	*25.0*		*90.1*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS Dup (BK30441-BSD1) LCS Dup								Prepared: 11/07/2023 Analyzed: 11/08/2023			
1,1-Biphenyl	19.8	5.00	ug/L	25.0		79.3	21-102		1.05	20	
1,2,4,5-Tetrachlorobenzene	21.9	5.00	"	25.0		87.5	28-105		0.820	20	
1,2,4-Trichlorobenzene	24.0	5.00	"	25.0		96.0	35-91	High Bias	1.20	20	
1,2-Dichlorobenzene	18.6	5.00	"	25.0		74.5	42-85		1.12	20	
1,2-Diphenylhydrazine (as Azobenzene)	19.0	5.00	"	25.0		76.0	16-137		0.422	20	
1,3-Dichlorobenzene	18.3	5.00	"	25.0		73.2	45-80		2.21	20	
1,4-Dichlorobenzene	18.1	5.00	"	25.0		72.5	42-82		2.45	20	
2,3,4,6-Tetrachlorophenol	19.9	5.00	"	25.0		79.6	30-130		3.16	20	
2,4,5-Trichlorophenol	23.3	5.00	"	25.0		93.2	36-112		0.689	20	
2,4,6-Trichlorophenol	23.4	5.00	"	25.0		93.6	41-107		1.59	20	
2,4-Dichlorophenol	23.9	5.00	"	25.0		95.8	43-92	High Bias	3.36	20	
2,4-Dimethylphenol	12.7	5.00	"	25.0		50.8	25-92		0.314	20	
2,4-Dinitrophenol	40.1	5.00	"	25.0		160	10-149	High Bias	5.14	20	
2,4-Dinitrotoluene	28.5	5.00	"	25.0		114	41-114		2.45	20	
2,6-Dinitrotoluene	27.3	5.00	"	25.0		109	49-106	High Bias	0.439	20	
2-Chloronaphthalene	18.8	5.00	"	25.0		75.2	40-96		0.213	20	
2-Chlorophenol	16.3	5.00	"	25.0		65.2	35-84		0.550	20	
2-Methylnaphthalene	21.5	5.00	"	25.0		86.0	33-101		0.695	20	
2-Methylphenol	14.8	5.00	"	25.0		59.3	10-90		15.0	20	
2-Nitroaniline	23.1	5.00	"	25.0		92.3	31-122		2.59	20	
2-Nitrophenol	27.1	5.00	"	25.0		108	37-97	High Bias	0.965	20	
3- & 4-Methylphenols	11.5	5.00	"	25.0		46.2	10-101		0.434	20	
3,3-Dichlorobenzidine	13.3	5.00	"	25.0		53.4	25-155		5.89	20	
3-Nitroaniline	15.7	5.00	"	25.0		62.9	29-128		6.57	20	
4,6-Dinitro-2-methylphenol	44.4	5.00	"	25.0		178	10-135	High Bias	2.65	20	
4-Bromophenyl phenyl ether	25.9	5.00	"	25.0		104	38-116		0.616	20	
4-Chloro-3-methylphenol	23.6	5.00	"	25.0		94.4	28-101		1.32	20	
4-Chloroaniline	10.1	5.00	"	25.0		40.3	10-154		2.21	20	
4-Chlorophenyl phenyl ether	23.2	5.00	"	25.0		92.9	34-112		0.432	20	
4-Nitroaniline	16.4	5.00	"	25.0		65.8	15-143		3.84	20	
4-Nitrophenol	12.2	5.00	"	25.0		48.8	10-112		6.34	20	
Acenaphthene	18.5	0.0500	"	25.0		73.9	24-114		0.162	20	
Acenaphthylene	17.3	0.0500	"	25.0		69.2	26-112		0.806	20	
Acetophenone	21.1	5.00	"	25.0		84.4	47-92		2.43	20	
Aniline	17.8	5.00	"	25.0		71.2	10-107		1.07	20	
Anthracene	18.8	0.0500	"	25.0		75.1	35-114		1.02	20	
Atrazine	23.8	0.500	"	25.0		95.4	43-101		1.00	20	
Benzaldehyde	20.4	5.00	"	25.0		81.4	17-117		2.09	20	
Benzo(a)anthracene	20.6	0.0500	"	25.0		82.4	38-127		1.17	20	
Benzo(a)pyrene	21.7	0.0500	"	25.0		86.8	30-146		2.62	20	
Benzo(b)fluoranthene	22.8	0.0500	"	25.0		91.2	36-145		3.80	20	
Benzo(g,h,i)perylene	25.0	0.0500	"	25.0		99.9	10-163		1.43	20	
Benzo(k)fluoranthene	23.6	0.0500	"	25.0		94.5	16-149		3.10	20	
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	11.9	5.00	"	25.0		47.4	18-75		0.672	20	
Benzyl butyl phthalate	15.7	5.00	"	25.0		63.0	28-129		0.510	20	
Bis(2-chloroethoxy)methane	22.8	5.00	"	25.0		91.2	27-112		0.481	20	
Bis(2-chloroethyl)ether	25.9	5.00	"	25.0		104	24-114		1.09	20	
Bis(2-chloroisopropyl)ether	18.3	5.00	"	25.0		73.2	21-124		1.73	20	
Bis(2-ethylhexyl)phthalate	16.6	0.500	"	25.0		66.5	10-171		0.360	20	
Caprolactam	3.26	5.00	"	25.0		13.0	10-29		0.924	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30441 - EPA 3510C											
LCS Dup (BK30441-BSD1) LCS Dup									Prepared: 11/07/2023 Analyzed: 11/08/2023		
Carbazole	18.8	5.00	ug/L	25.0		75.4	49-116		2.80	20	
Chrysene	21.2	0.0500	"	25.0		84.6	33-120		0.142	20	
Dibenzo(a,h)anthracene	25.0	0.0500	"	25.0		100	10-149		0.964	20	
Dibenzofuran	20.0	5.00	"	25.0		80.2	42-105		0.400	20	
Diethyl phthalate	19.0	5.00	"	25.0		76.0	38-112		1.38	20	
Dimethyl phthalate	20.1	5.00	"	25.0		80.3	49-106		0.700	20	
Di-n-butyl phthalate	17.6	5.00	"	25.0		70.5	36-110		0.455	20	
Di-n-octyl phthalate	16.8	5.00	"	25.0		67.1	12-149		1.08	20	
Diphenylamine	21.4	5.00	"	25.0		85.8	40-140		1.16	20	
Fluoranthene	21.7	0.0500	"	25.0		86.6	33-126		2.29	20	
Fluorene	20.0	0.0500	"	25.0		80.1	28-117		0.0499	20	
Hexachlorobenzene	16.7	0.0200	"	25.0		66.6	27-120		1.63	20	
Hexachlorobutadiene	27.0	0.500	"	25.0		108	25-106	High Bias	3.13	20	
Hexachlorocyclopentadiene	8.30	5.00	"	25.0		33.2	10-99		3.67	20	
Hexachloroethane	17.4	0.500	"	25.0		69.6	33-84		1.99	20	
Indeno(1,2,3-cd)pyrene	23.0	0.0500	"	25.0		91.9	10-150		0.131	20	
Isophorone	24.1	5.00	"	25.0		96.4	29-115		0.124	20	
Naphthalene	19.2	0.0500	"	25.0		76.6	30-99		1.19	20	
Nitrobenzene	24.1	0.250	"	25.0		96.4	32-113		3.43	20	
N-Nitrosodimethylamine	7.36	0.500	"	25.0		29.4	10-63		2.89	20	
N-nitroso-di-n-propylamine	21.6	5.00	"	25.0		86.6	36-118		1.40	20	
N-Nitrosodiphenylamine	20.8	5.00	"	25.0		83.4	27-145		0.287	20	
Pentachlorophenol	24.5	0.250	"	25.0		97.9	19-127		5.67	20	
Phenanthrene	20.5	0.0500	"	25.0		82.1	31-112		1.42	20	
Phenol	7.18	5.00	"	25.0		28.7	10-37		0.419	20	
Pyrene	19.8	0.0500	"	25.0		79.2	42-125		0.303	20	
Surrogate: SURR: 2-Fluorophenol	*19.5*		*"*	*50.0*		*39.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.3*		*"*	*50.0*		*22.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*23.0*		*"*	*25.0*		*92.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.3*		*"*	*25.0*		*77.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*72.4*		*"*	*50.0*		*145*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.4*		*"*	*25.0*		*89.5*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30737 - EPA 3510C/1311											
Blank (BK30737-BLK1) Blank								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*54.1*		*"*	*100*		*54.1*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*37.1*		*"*	*100*		*37.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*45.9*		*"*	*50.0*		*91.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*37.4*		*"*	*50.0*		*74.8*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*101*		*"*	*100*		*101*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*45.0*		*"*	*50.0*		*90.0*	*25.8-110*				
LCS (BK30737-BS1) LCS								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	32.2	10.0	ug/L	50.0		64.4	42.7-102				
2,4,5-Trichlorophenol	34.2	10.0	"	50.0		68.4	33-141				
2,4,6-Trichlorophenol	37.8	10.0	"	50.0		75.6	35-138				
2,4-Dinitrotoluene	42.8	10.0	"	50.0		85.6	38.6-153				
2-Methylphenol	32.9	10.0	"	50.0		65.8	34.7-106				
3- & 4-Methylphenols	21.5	20.0	"	50.0		43.0	30.1-94				
Cresols, total	54.4	30.0	"	100		54.4	30.1-106				
Hexachlorobenzene	36.6	10.0	"	50.0		73.1	38.9-109				
Hexachlorobutadiene	33.0	10.0	"	50.0		66.1	24.3-132				
Hexachloroethane	28.1	10.0	"	50.0		56.2	36.7-102				
Nitrobenzene	40.2	10.0	"	50.0		80.4	33.3-122				
Pentachlorophenol	18.0	10.0	"	50.0		36.0	22.2-137				
Pyridine	9.62	10.0	"	70.0		13.7	14.9-73.5	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*54.3*		*"*	*100*		*54.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*36.1*		*"*	*100*		*36.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*41.7*		*"*	*50.0*		*83.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*33.8*		*"*	*50.0*		*67.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*84.6*		*"*	*100*		*84.6*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*38.0*		*"*	*50.0*		*75.9*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30737 - EPA 3510C/1311											
LCS Dup (BK30737-BSD1) LCS Dup								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	37.3	10.0	ug/L	50.0		74.5	42.7-102		14.6	21.2	
2,4,5-Trichlorophenol	39.4	10.0	"	50.0		78.8	33-141		14.2	22.9	
2,4,6-Trichlorophenol	43.6	10.0	"	50.0		87.1	35-138		14.1	23.4	
2,4-Dinitrotoluene	51.2	10.0	"	50.0		102	38.6-153		18.0	24.8	
2-Methylphenol	37.8	10.0	"	50.0		75.6	34.7-106		13.8	25.9	
3- & 4-Methylphenols	24.3	20.0	"	50.0		48.6	30.1-94		12.1	24.9	
Cresols, total	62.1	30.0	"	100		62.1	30.1-106		13.1	25.9	
Hexachlorobenzene	42.8	10.0	"	50.0		85.6	38.9-109		15.7	27.1	
Hexachlorobutadiene	39.2	10.0	"	50.0		78.4	24.3-132		17.1	22	
Hexachloroethane	32.6	10.0	"	50.0		65.2	36.7-102		15.0	20.4	
Nitrobenzene	46.2	10.0	"	50.0		92.5	33.3-122		14.0	24.1	
Pentachlorophenol	17.8	10.0	"	50.0		35.6	22.2-137		1.01	36.9	
Pyridine	11.7	10.0	"	70.0		16.7	14.9-73.5		19.3	50	
Surrogate: SURR: 2-Fluorophenol	*63.3*		*"*	*100*		*63.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*42.9*		*"*	*100*		*42.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*49.5*		*"*	*50.0*		*99.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*40.0*		*"*	*50.0*		*80.0*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*102*		*"*	*100*		*102*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*45.5*		*"*	*50.0*		*91.0*	*25.8-110*				
Leach Fluid Blank (BK30737- Leach Fluid Blank								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*48.4*		*"*	*100*		*48.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*33.5*		*"*	*100*		*33.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*41.9*		*"*	*50.0*		*83.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*33.0*		*"*	*50.0*		*65.9*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*85.6*		*"*	*100*		*85.6*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*39.1*		*"*	*50.0*		*78.2*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30737 - EPA 3510C/1311											
Matrix Spike (BK30737-MS1) Matrix Spike	*Source sample: 23K0388-01 (Matrix Spike)								Prepared: 11/11/2023 Analyzed: 11/14/2023		
1,4-Dichlorobenzene	34.4	10.0	ug/L	50.0		68.8	26-95				
2,4,5-Trichlorophenol	35.6	10.0	"	50.0		71.2	44-96				
2,4,6-Trichlorophenol	38.8	10.0	"	50.0		77.6	39-107				
2,4-Dinitrotoluene	46.5	10.0	"	50.0		92.9	26-120				
2-Methylphenol	35.1	10.0	"	50.0		70.2	10-118				
3- & 4-Methylphenols	22.8	20.0	"	50.0		45.6	10-102				
Cresols, total	57.9	30.0	"	100		57.9	30-130				
Hexachlorobenzene	35.7	10.0	"	50.0		71.4	24-120				
Hexachlorobutadiene	34.0	10.0	"	50.0		68.0	26-98				
Hexachloroethane	30.8	10.0	"	50.0		61.6	11-102				
Nitrobenzene	42.9	10.0	"	50.0		85.8	25-107				
Pentachlorophenol	16.4	10.0	"	50.0		32.8	10-181				
Pyridine	9.26	10.0	"	70.0		13.2	10-73				
Surrogate: SURR: 2-Fluorophenol	*50.7*		*"*	*100*		*50.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*35.4*		*"*	*100*		*35.4*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*40.9*		*"*	*50.0*		*81.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*32.6*		*"*	*50.0*		*65.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*85.5*		*"*	*100*		*85.5*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*37.4*		*"*	*50.0*		*74.9*	*25.8-110*				
Batch BK30738 - EPA 3550C											
Blank (BK30738-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Blank (BK30738-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
4-Chlorophenyl phenyl ether	ND	0.0417	mg/kg wet								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								
Caprolactam	ND	0.0833	"								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	0.0267	0.0417	"								
Diphenylamine	ND	0.0833	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: SURR: 2-Fluorophenol	*0.900*		*"*	*1.67*		*54.0*	*20-108*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Blank (BK30738-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
Surrogate: SURR: Phenol-d6	*0.868*		*mg/kg wet*	*1.67*		*52.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.501*		*"*	*0.833*		*60.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.430*		*"*	*0.833*		*51.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.02*		*"*	*1.67*		*61.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.464*		*"*	*0.833*		*55.6*	*24-116*				
LCS (BK30738-BS1) LCS									Prepared: 11/11/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	0.459	0.0417	mg/kg wet	0.833		55.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.456	0.0833	"	0.833		54.7	21-131				
1,2,4-Trichlorobenzene	0.497	0.0417	"	0.833		59.6	10-140				
1,2-Dichlorobenzene	0.423	0.0417	"	0.833		50.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.533	0.0417	"	0.833		63.9	17-137				
1,3-Dichlorobenzene	0.440	0.0417	"	0.833		52.8	33-110				
1,4-Dichlorobenzene	0.425	0.0417	"	0.833		51.0	32-104				
2,3,4,6-Tetrachlorophenol	0.335	0.0833	"	0.833		40.2	30-130				
2,4,5-Trichlorophenol	0.459	0.0417	"	0.833		55.1	27-118				
2,4,6-Trichlorophenol	0.514	0.0417	"	0.833		61.6	31-120				
2,4-Dichlorophenol	0.529	0.0417	"	0.833		63.4	20-127				
2,4-Dimethylphenol	0.440	0.0417	"	0.833		52.8	14-132				
2,4-Dinitrophenol	0.0970	0.0833	"	0.833		11.6	10-171				
2,4-Dinitrotoluene	0.566	0.0417	"	0.833		67.9	34-131				
2,6-Dinitrotoluene	0.584	0.0417	"	0.833		70.1	31-128				
2-Chloronaphthalene	0.447	0.0417	"	0.833		53.6	31-117				
2-Chlorophenol	0.470	0.0417	"	0.833		56.4	33-113				
2-Methylnaphthalene	0.479	0.0417	"	0.833		57.4	12-138				
2-Methylphenol	0.467	0.0417	"	0.833		56.0	10-136				
2-Nitroaniline	0.601	0.0833	"	0.833		72.1	27-132				
2-Nitrophenol	0.653	0.0417	"	0.833		78.4	17-129				
3- & 4-Methylphenols	0.305	0.0417	"	0.833		36.6	29-103				
3,3-Dichlorobenzidine	1.22	0.0417	"	0.833		146	22-149				
3-Nitroaniline	0.634	0.0833	"	0.833		76.0	20-133				
4,6-Dinitro-2-methylphenol	0.175	0.0833	"	0.833		21.0	10-143				
4-Bromophenyl phenyl ether	0.499	0.0417	"	0.833		59.8	29-120				
4-Chloro-3-methylphenol	0.508	0.0417	"	0.833		61.0	24-129				
4-Chloroaniline	0.341	0.0417	"	0.833		40.9	10-132				
4-Chlorophenyl phenyl ether	0.464	0.0417	"	0.833		55.7	27-124				
4-Nitroaniline	0.597	0.0833	"	0.833		71.6	16-128				
4-Nitrophenol	0.585	0.0833	"	0.833		70.2	10-141				
Acenaphthene	0.432	0.0417	"	0.833		51.8	30-121				
Acenaphthylene	0.440	0.0417	"	0.833		52.8	30-115				
Acetophenone	0.449	0.0417	"	0.833		53.9	20-112				
Aniline	0.305	0.167	"	0.833		36.6	10-119				
Anthracene	0.492	0.0417	"	0.833		59.1	34-118				
Atrazine	0.543	0.0417	"	0.833		65.2	26-112				
Benzaldehyde	0.372	0.0417	"	0.833		44.6	21-100				
Benzo(a)anthracene	0.505	0.0417	"	0.833		60.6	32-122				
Benzo(a)pyrene	0.556	0.0417	"	0.833		66.8	29-133				
Benzo(b)fluoranthene	0.535	0.0417	"	0.833		64.2	25-133				
Benzo(g,h,i)perylene	0.528	0.0417	"	0.833		63.3	10-143				
Benzo(k)fluoranthene	0.519	0.0417	"	0.833		62.3	25-128				
Benzoic acid	0.168	0.0417	"	0.833		20.2	10-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
LCS (BK30738-BS1) LCS							Prepared: 11/11/2023 Analyzed: 11/13/2023				
Benzyl alcohol	0.477	0.0417	mg/kg wet	0.833		57.2	30-115				
Benzyl butyl phthalate	0.622	0.0417	"	0.833		74.6	26-126				
Bis(2-chloroethoxy)methane	0.483	0.0417	"	0.833		58.0	19-132				
Bis(2-chloroethyl)ether	0.437	0.0417	"	0.833		52.4	19-125				
Bis(2-chloroisopropyl)ether	0.460	0.0417	"	0.833		55.2	20-135				
Bis(2-ethylhexyl)phthalate	0.697	0.0417	"	0.833		83.7	10-155				
Caprolactam	0.638	0.0833	"	0.833		76.6	10-127				
Carbazole	0.497	0.0417	"	0.833		59.6	35-123				
Chrysene	0.481	0.0417	"	0.833		57.7	32-123				
Dibenzo(a,h)anthracene	0.601	0.0417	"	0.833		72.1	10-136				
Dibenzofuran	0.459	0.0417	"	0.833		55.0	29-121				
Diethyl phthalate	0.440	0.0417	"	0.833		52.8	34-116				
Dimethyl phthalate	0.445	0.0417	"	0.833		53.4	35-124				
Di-n-butyl phthalate	0.551	0.0417	"	0.833		66.1	31-116				
Di-n-octyl phthalate	0.812	0.0417	"	0.833		97.4	26-136				
Diphenylamine	0.561	0.0833	"	0.833		67.3	40-140				
Fluoranthene	0.491	0.0417	"	0.833		59.0	33-122				
Fluorene	0.451	0.0417	"	0.833		54.1	29-123				
Hexachlorobenzene	0.449	0.0417	"	0.833		53.9	21-124				
Hexachlorobutadiene	0.457	0.0417	"	0.833		54.8	10-149				
Hexachlorocyclopentadiene	0.119	0.0417	"	0.833		14.3	10-129				
Hexachloroethane	0.375	0.0417	"	0.833		45.0	28-108				
Indeno(1,2,3-cd)pyrene	0.645	0.0417	"	0.833		77.4	10-135				
Isophorone	0.482	0.0417	"	0.833		57.8	20-132				
Naphthalene	0.472	0.0417	"	0.833		56.7	23-124				
Nitrobenzene	0.518	0.0417	"	0.833		62.1	13-132				
N-Nitrosodimethylamine	0.442	0.0417	"	0.833		53.1	11-129				
N-nitroso-di-n-propylamine	0.439	0.0417	"	0.833		52.7	24-119				
N-Nitrosodiphenylamine	0.529	0.0417	"	0.833		63.5	22-152				
Pentachlorophenol	0.112	0.0417	"	0.833		13.4	10-139				
Phenanthrene	0.477	0.0417	"	0.833		57.2	33-123				
Phenol	0.459	0.0417	"	0.833		55.0	23-115				
Pyrene	0.472	0.0417	"	0.833		56.7	32-130				
Surrogate: SURR: 2-Fluorophenol	*0.965*		"	*1.67*		*57.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.897*		"	*1.67*		*53.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.560*		"	*0.833*		*67.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.466*		"	*0.833*		*55.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.23*		"	*1.67*		*73.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.518*		"	*0.833*		*62.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike (BK30738-MS1) Matrix Spike	*Source sample: 23K0324-04 (Matrix Spike)							Prepared: 11/11/2023 Analyzed: 11/13/2023			
1,1-Biphenyl	0.407	0.0865	mg/kg dry	0.864	ND	47.1	10-130				
1,2,4,5-Tetrachlorobenzene	0.425	0.173	"	0.864	ND	49.2	10-133				
1,2,4-Trichlorobenzene	0.456	0.0865	"	0.864	ND	52.7	10-127				
1,2-Dichlorobenzene	0.414	0.0865	"	0.864	ND	47.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.380	0.0865	"	0.864	ND	44.0	10-144				
1,3-Dichlorobenzene	0.410	0.0865	"	0.864	ND	47.4	11-111				
1,4-Dichlorobenzene	0.416	0.0865	"	0.864	ND	48.2	10-106				
2,3,4,6-Tetrachlorophenol	0.425	0.173	"	0.864	ND	49.2	30-130				
2,4,5-Trichlorophenol	0.411	0.0865	"	0.864	ND	47.6	10-127				
2,4,6-Trichlorophenol	0.404	0.0865	"	0.864	ND	46.7	10-132				
2,4-Dichlorophenol	0.404	0.0865	"	0.864	ND	46.7	10-128				
2,4-Dimethylphenol	0.373	0.0865	"	0.864	ND	43.1	10-137				
2,4-Dinitrophenol	ND	0.173	"	0.864	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.340	0.0865	"	0.864	ND	39.3	16-135				
2,6-Dinitrotoluene	0.391	0.0865	"	0.864	ND	45.3	18-131				
2-Chloronaphthalene	0.420	0.0865	"	0.864	ND	48.6	10-129				
2-Chlorophenol	0.425	0.0865	"	0.864	ND	49.2	15-116				
2-Methylnaphthalene	0.455	0.0865	"	0.864	ND	52.6	10-147				
2-Methylphenol	0.413	0.0865	"	0.864	ND	47.8	10-136				
2-Nitroaniline	0.414	0.173	"	0.864	ND	47.8	10-137				
2-Nitrophenol	0.346	0.0865	"	0.864	ND	40.1	10-129				
3- & 4-Methylphenols	0.333	0.0865	"	0.864	ND	38.6	10-123				
3,3-Dichlorobenzidine	0.272	0.0865	"	0.864	ND	31.4	10-155				
3-Nitroaniline	0.396	0.173	"	0.864	ND	45.8	12-133				
4,6-Dinitro-2-methylphenol	ND	0.173	"	0.864	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.429	0.0865	"	0.864	ND	49.6	14-128				
4-Chloro-3-methylphenol	0.481	0.0865	"	0.864	ND	55.7	10-134				
4-Chloroaniline	0.291	0.0865	"	0.864	ND	33.7	10-145				
4-Chlorophenyl phenyl ether	0.442	0.0865	"	0.864	ND	51.1	14-130				
4-Nitroaniline	0.245	0.173	"	0.864	ND	28.3	10-147				
4-Nitrophenol	0.113	0.173	"	0.864	ND	13.1	10-137				
Acenaphthene	0.438	0.0865	"	0.864	ND	50.6	10-146				
Acenaphthylene	0.414	0.0865	"	0.864	ND	47.8	10-134				
Acetophenone	0.408	0.0865	"	0.864	ND	47.2	10-116				
Aniline	0.277	0.346	"	0.864	ND	32.0	10-123				
Anthracene	0.449	0.0865	"	0.864	ND	52.0	10-142				
Atrazine	0.419	0.0865	"	0.864	ND	48.5	19-115				
Benzaldehyde	0.364	0.0865	"	0.864	ND	42.1	10-125				
Benzo(a)anthracene	0.486	0.0865	"	0.864	0.0491	50.6	10-158				
Benzo(a)pyrene	0.472	0.0865	"	0.864	0.0574	47.9	10-180				
Benzo(b)fluoranthene	0.502	0.0865	"	0.864	0.108	45.6	10-200				
Benzo(g,h,i)perylene	0.479	0.0865	"	0.864	0.0602	48.4	10-138				
Benzo(k)fluoranthene	0.485	0.0865	"	0.864	ND	56.1	10-197				
Benzoic acid	0.216	0.0865	"	0.864	ND	25.0	10-166				
Benzyl alcohol	0.331	0.0865	"	0.864	ND	38.2	12-124				
Benzyl butyl phthalate	0.435	0.0865	"	0.864	ND	50.3	10-154				
Bis(2-chloroethoxy)methane	0.388	0.0865	"	0.864	ND	44.9	10-132				
Bis(2-chloroethyl)ether	0.403	0.0865	"	0.864	ND	46.6	10-119				
Bis(2-chloroisopropyl)ether	0.431	0.0865	"	0.864	ND	49.8	10-139				
Bis(2-ethylhexyl)phthalate	0.447	0.0865	"	0.864	ND	51.8	10-167				
Caprolactam	0.465	0.173	"	0.864	ND	53.8	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike (BK30738-MS1) Matrix Spike	*Source sample: 23K0324-04 (Matrix Spike)							Prepared: 11/11/2023 Analyzed: 11/13/2023			
Carbazole	0.410	0.0865	mg/kg dry	0.864	ND	47.4	10-167				
Chrysene	0.470	0.0865	"	0.864	0.0795	45.1	10-156				
Dibenzo(a,h)anthracene	0.465	0.0865	"	0.864	ND	53.8	10-137				
Dibenzofuran	0.449	0.0865	"	0.864	ND	51.9	10-147				
Diethyl phthalate	0.434	0.0865	"	0.864	ND	50.2	20-120				
Dimethyl phthalate	0.422	0.0865	"	0.864	ND	48.8	18-131				
Di-n-butyl phthalate	0.422	0.0865	"	0.864	ND	48.8	10-137				
Di-n-octyl phthalate	0.425	0.0865	"	0.864	ND	49.1	10-180				
Diphenylamine	0.467	0.173	"	0.864	ND	54.1	40-140				
Fluoranthene	0.546	0.0865	"	0.864	0.131	48.0	10-160				
Fluorene	0.448	0.0865	"	0.864	ND	51.8	10-157				
Hexachlorobenzene	0.462	0.0865	"	0.864	ND	53.4	10-137				
Hexachlorobutadiene	0.476	0.0865	"	0.864	ND	55.1	10-132				
Hexachlorocyclopentadiene	ND	0.0865	"	0.864	ND		10-106	Low Bias			
Hexachloroethane	0.350	0.0865	"	0.864	ND	40.5	10-110				
Indeno(1,2,3-cd)pyrene	0.502	0.0865	"	0.864	0.0678	50.2	10-144				
Isophorone	0.468	0.0865	"	0.864	ND	54.2	10-132				
Naphthalene	0.454	0.0865	"	0.864	ND	52.5	10-141				
Nitrobenzene	0.429	0.0865	"	0.864	ND	49.6	10-131				
N-Nitrosodimethylamine	0.379	0.0865	"	0.864	ND	43.8	10-126				
N-nitroso-di-n-propylamine	0.439	0.0865	"	0.864	ND	50.8	10-125				
N-Nitrosodiphenylamine	0.459	0.0865	"	0.864	ND	53.1	10-177				
Pentachlorophenol	0.108	0.0865	"	0.864	ND	12.5	10-153				
Phenanthrene	0.473	0.0865	"	0.864	0.0588	47.9	10-148				
Phenol	0.394	0.0865	"	0.864	ND	45.6	10-126				
Pyrene	0.531	0.0865	"	0.864	0.108	49.0	10-165				
Surrogate: SURR: 2-Fluorophenol	*0.821*		"	*1.73*		*47.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.772*		"	*1.73*		*44.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.448*		"	*0.864*		*51.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.441*		"	*0.864*		*51.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.927*		"	*1.73*		*53.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.478*		"	*0.864*		*55.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike Dup (BK30738-! Matrix Spike Dup	*Source sample: 23K0324-04 (Matrix Spike Dup)								Prepared: 11/11/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	0.577	0.0865	mg/kg dry	0.864	ND	66.8	10-130		34.6	30	Non-dir.
1,2,4,5-Tetrachlorobenzene	0.566	0.173	"	0.864	ND	65.5	10-133		28.5	30	
1,2,4-Trichlorobenzene	0.587	0.0865	"	0.864	ND	67.9	10-127		25.2	30	
1,2-Dichlorobenzene	0.546	0.0865	"	0.864	ND	63.1	14-111		27.5	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.550	0.0865	"	0.864	ND	63.7	10-144		36.6	30	Non-dir.
1,3-Dichlorobenzene	0.521	0.0865	"	0.864	ND	60.2	11-111		23.8	30	
1,4-Dichlorobenzene	0.543	0.0865	"	0.864	ND	62.8	10-106		26.4	30	
2,3,4,6-Tetrachlorophenol	0.642	0.173	"	0.864	ND	74.2	30-130		40.6	30	Non-dir.
2,4,5-Trichlorophenol	0.644	0.0865	"	0.864	ND	74.5	10-127		44.0	30	Non-dir.
2,4,6-Trichlorophenol	0.596	0.0865	"	0.864	ND	69.0	10-132		38.5	30	Non-dir.
2,4-Dichlorophenol	0.585	0.0865	"	0.864	ND	67.7	10-128		36.6	30	Non-dir.
2,4-Dimethylphenol	0.526	0.0865	"	0.864	ND	60.9	10-137		34.2	30	Non-dir.
2,4-Dinitrophenol	ND	0.173	"	0.864	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.549	0.0865	"	0.864	ND	63.5	16-135		47.2	30	Non-dir.
2,6-Dinitrotoluene	0.535	0.0865	"	0.864	ND	61.8	18-131		30.9	30	Non-dir.
2-Chloronaphthalene	0.577	0.0865	"	0.864	ND	66.7	10-129		31.5	30	Non-dir.
2-Chlorophenol	0.527	0.0865	"	0.864	ND	61.0	15-116		21.4	30	
2-Methylnaphthalene	0.612	0.0865	"	0.864	ND	70.8	10-147		29.4	30	
2-Methylphenol	0.530	0.0865	"	0.864	ND	61.4	10-136		24.9	30	
2-Nitroaniline	0.635	0.173	"	0.864	ND	73.4	10-137		42.2	30	Non-dir.
2-Nitrophenol	0.412	0.0865	"	0.864	ND	47.7	10-129		17.3	30	
3- & 4-Methylphenols	0.482	0.0865	"	0.864	ND	55.8	10-123		36.5	30	Non-dir.
3,3-Dichlorobenzidine	0.420	0.0865	"	0.864	ND	48.6	10-155		42.8	30	Non-dir.
3-Nitroaniline	0.586	0.173	"	0.864	ND	67.8	12-133		38.8	30	Non-dir.
4,6-Dinitro-2-methylphenol	ND	0.173	"	0.864	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.613	0.0865	"	0.864	ND	70.9	14-128		35.3	30	Non-dir.
4-Chloro-3-methylphenol	0.721	0.0865	"	0.864	ND	83.4	10-134		39.8	30	Non-dir.
4-Chloroaniline	0.416	0.0865	"	0.864	ND	48.1	10-145		35.2	30	Non-dir.
4-Chlorophenyl phenyl ether	0.624	0.0865	"	0.864	ND	72.2	14-130		34.2	30	Non-dir.
4-Nitroaniline	0.420	0.173	"	0.864	ND	48.6	10-147		52.7	30	Non-dir.
4-Nitrophenol	0.268	0.173	"	0.864	ND	31.0	10-137		80.9	30	Non-dir.
Acenaphthene	0.567	0.0865	"	0.864	ND	65.6	10-146		25.7	30	
Acenaphthylene	0.575	0.0865	"	0.864	ND	66.5	10-134		32.6	30	Non-dir.
Acetophenone	0.546	0.0865	"	0.864	ND	63.1	10-116		28.9	30	
Aniline	0.385	0.346	"	0.864	ND	44.6	10-123		32.8	30	Non-dir.
Anthracene	0.640	0.0865	"	0.864	ND	74.0	10-142		34.9	30	Non-dir.
Atrazine	0.644	0.0865	"	0.864	ND	74.6	19-115		42.4	30	Non-dir.
Benzaldehyde	0.474	0.0865	"	0.864	ND	54.9	10-125		26.4	30	
Benzo(a)anthracene	0.743	0.0865	"	0.864	0.0491	80.2	10-158		41.8	30	Non-dir.
Benzo(a)pyrene	0.741	0.0865	"	0.864	0.0574	79.0	10-180		44.4	30	Non-dir.
Benzo(b)fluoranthene	0.781	0.0865	"	0.864	0.108	77.8	10-200		43.5	30	Non-dir.
Benzo(g,h,i)perylene	0.792	0.0865	"	0.864	0.0602	84.6	10-138		49.3	30	Non-dir.
Benzo(k)fluoranthene	0.750	0.0865	"	0.864	ND	86.7	10-197		42.9	30	Non-dir.
Benzoic acid	0.223	0.0865	"	0.864	ND	25.8	10-166		3.46	30	
Benzyl alcohol	0.472	0.0865	"	0.864	ND	54.6	12-124		35.2	30	Non-dir.
Benzyl butyl phthalate	0.668	0.0865	"	0.864	ND	77.3	10-154		42.3	30	Non-dir.
Bis(2-chloroethoxy)methane	0.523	0.0865	"	0.864	ND	60.6	10-132		29.7	30	
Bis(2-chloroethyl)ether	0.532	0.0865	"	0.864	ND	61.6	10-119		27.6	30	
Bis(2-chloroisopropyl)ether	0.586	0.0865	"	0.864	ND	67.8	10-139		30.6	30	Non-dir.
Bis(2-ethylhexyl)phthalate	0.699	0.0865	"	0.864	ND	80.9	10-167		43.9	30	Non-dir.
Caprolactam	0.697	0.173	"	0.864	ND	80.6	10-132		40.0	30	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30738 - EPA 3550C											
Matrix Spike Dup (BK30738-! Matrix Spike Dup	*Source sample: 23K0324-04 (Matrix Spike Dup)								Prepared: 11/11/2023 Analyzed: 11/13/2023		
Carbazole	0.633	0.0865	mg/kg dry	0.864	ND	73.2	10-167		42.7	30	Non-dir.
Chrysene	0.737	0.0865	"	0.864	0.0795	76.1	10-156		44.4	30	Non-dir.
Dibenzo(a,h)anthracene	0.711	0.0865	"	0.864	ND	82.2	10-137		41.7	30	Non-dir.
Dibenzofuran	0.596	0.0865	"	0.864	ND	69.0	10-147		28.2	30	
Diethyl phthalate	0.617	0.0865	"	0.864	ND	71.4	20-120		34.7	30	Non-dir.
Dimethyl phthalate	0.595	0.0865	"	0.864	ND	68.8	18-131		34.0	30	Non-dir.
Di-n-butyl phthalate	0.650	0.0865	"	0.864	ND	75.2	10-137		42.6	30	Non-dir.
Di-n-octyl phthalate	0.678	0.0865	"	0.864	ND	78.4	10-180		45.9	30	Non-dir.
Diphenylamine	0.692	0.173	"	0.864	ND	80.1	40-140		38.8	30	Non-dir.
Fluoranthene	0.764	0.0865	"	0.864	0.131	73.2	10-160		33.2	30	Non-dir.
Fluorene	0.624	0.0865	"	0.864	ND	72.2	10-157		32.9	30	Non-dir.
Hexachlorobenzene	0.687	0.0865	"	0.864	ND	79.5	10-137		39.2	30	Non-dir.
Hexachlorobutadiene	0.638	0.0865	"	0.864	ND	73.8	10-132		29.0	30	
Hexachlorocyclopentadiene	ND	0.0865	"	0.864	ND		10-106	Low Bias		30	
Hexachloroethane	0.483	0.0865	"	0.864	ND	55.8	10-110		31.9	30	Non-dir.
Indeno(1,2,3-cd)pyrene	0.792	0.0865	"	0.864	0.0678	83.8	10-144		44.8	30	Non-dir.
Isophorone	0.616	0.0865	"	0.864	ND	71.3	10-132		27.3	30	
Naphthalene	0.575	0.0865	"	0.864	ND	66.6	10-141		23.7	30	
Nitrobenzene	0.571	0.0865	"	0.864	ND	66.1	10-131		28.5	30	
N-Nitrosodimethylamine	0.519	0.0865	"	0.864	ND	60.0	10-126		31.1	30	Non-dir.
N-nitroso-di-n-propylamine	0.570	0.0865	"	0.864	ND	66.0	10-125		26.0	30	
N-Nitrosodiphenylamine	0.672	0.0865	"	0.864	ND	77.8	10-177		37.7	30	Non-dir.
Pentachlorophenol	0.212	0.0865	"	0.864	ND	24.5	10-153		64.9	30	Non-dir.
Phenanthrene	0.680	0.0865	"	0.864	0.0588	71.9	10-148		36.0	30	Non-dir.
Phenol	0.539	0.0865	"	0.864	ND	62.4	10-126		31.1	30	Non-dir.
Pyrene	0.774	0.0865	"	0.864	0.108	77.0	10-165		37.2	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*0.902*		*"*	*1.73*		*52.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.865*		*"*	*1.73*		*50.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.470*		*"*	*0.864*		*54.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.476*		*"*	*0.864*		*55.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.15*		*"*	*1.73*		*66.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.584*		*"*	*0.864*		*67.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
Blank (BK30753-BLK1) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
Blank (BK30753-BLK1) Blank										Prepared: 11/12/2023 Analyzed: 11/13/2023	
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	0.0213	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*0.816*		"	*1.66*		*49.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.905*		"	*1.66*		*54.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.375*		"	*0.831*		*45.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.518*		"	*0.831*		*62.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.35*		"	*1.66*		*81.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.638*		"	*0.831*		*76.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
LCS (BK30753-BS1) LCS							Prepared: 11/12/2023 Analyzed: 11/13/2023				
1,1-Biphenyl	0.634	0.0416	mg/kg wet				18-111				
1,2,4,5-Tetrachlorobenzene	0.618	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.609	0.0416	"				10-140				
1,2-Dichlorobenzene	0.485	0.0416	"				34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.500	0.0416	"				17-137				
1,3-Dichlorobenzene	0.480	0.0416	"				33-110				
1,4-Dichlorobenzene	0.480	0.0416	"				32-104				
2,3,4,6-Tetrachlorophenol	0.771	0.0830	"				30-130				
2,4,5-Trichlorophenol	0.706	0.0416	"				27-118				
2,4,6-Trichlorophenol	0.739	0.0416	"				31-120				
2,4-Dichlorophenol	0.685	0.0416	"				20-127				
2,4-Dimethylphenol	0.580	0.0416	"				14-132				
2,4-Dinitrophenol	0.878	0.0830	"				10-171				
2,4-Dinitrotoluene	0.823	0.0416	"				34-131				
2,6-Dinitrotoluene	0.796	0.0416	"				31-128				
2-Chloronaphthalene	0.606	0.0416	"				31-117				
2-Chlorophenol	0.558	0.0416	"				33-113				
2-Methylnaphthalene	0.625	0.0416	"				12-138				
2-Methylphenol	0.572	0.0416	"				10-136				
2-Nitroaniline	0.739	0.0830	"				27-132				
2-Nitrophenol	0.783	0.0416	"				17-129				
3- & 4-Methylphenols	0.516	0.0416	"				29-103				
3,3-Dichlorobenzidine	0.501	0.0416	"				22-149				
3-Nitroaniline	0.568	0.0830	"				20-133				
4,6-Dinitro-2-methylphenol	1.14	0.0830	"				10-143				
4-Bromophenyl phenyl ether	0.631	0.0416	"				29-120				
4-Chloro-3-methylphenol	0.665	0.0416	"				24-129				
4-Chloroaniline	0.385	0.0416	"				10-132				
4-Chlorophenyl phenyl ether	0.665	0.0416	"				27-124				
4-Nitroaniline	0.652	0.0830	"				16-128				
4-Nitrophenol	0.640	0.0830	"				10-141				
Acenaphthene	0.611	0.0416	"				30-121				
Acenaphthylene	0.587	0.0416	"				30-115				
Acetophenone	0.537	0.0416	"				20-112				
Aniline	0.368	0.166	"				10-119				
Anthracene	0.647	0.0416	"				34-118				
Atrazine	0.695	0.0416	"				26-112				
Benzaldehyde	0.405	0.0416	"				21-100				
Benzo(a)anthracene	0.700	0.0416	"				32-122				
Benzo(a)pyrene	0.652	0.0416	"				29-133				
Benzo(b)fluoranthene	0.673	0.0416	"				25-133				
Benzo(g,h,i)perylene	0.656	0.0416	"				10-143				
Benzo(k)fluoranthene	0.632	0.0416	"				25-128				
Benzoic acid	0.101	0.0416	"				10-140				
Benzyl alcohol	0.565	0.0416	"				30-115				
Benzyl butyl phthalate	0.767	0.0416	"				26-126				
Bis(2-chloroethoxy)methane	0.559	0.0416	"				19-132				
Bis(2-chloroethyl)ether	0.464	0.0416	"				19-125				
Bis(2-chloroisopropyl)ether	0.378	0.0416	"				20-135				
Bis(2-ethylhexyl)phthalate	0.772	0.0416	"				10-155				
Caprolactam	0.798	0.0830	"				10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
LCS (BK30753-BS1) LCS							Prepared: 11/12/2023 Analyzed: 11/13/2023				
Carbazole	0.649	0.0416	mg/kg wet				35-123				
Chrysene	0.635	0.0416	"				32-123				
Dibenzo(a,h)anthracene	0.696	0.0416	"				10-136				
Dibenzofuran	0.632	0.0416	"				29-121				
Diethyl phthalate	0.661	0.0416	"				34-116				
Dimethyl phthalate	0.637	0.0416	"				35-124				
Di-n-butyl phthalate	0.686	0.0416	"				31-116				
Di-n-octyl phthalate	0.879	0.0416	"				26-136				
Diphenylamine	0.754	0.0830	"				40-140				
Fluoranthene	0.639	0.0416	"				33-122				
Fluorene	0.642	0.0416	"				29-123				
Hexachlorobenzene	0.594	0.0416	"				21-124				
Hexachlorobutadiene	0.607	0.0416	"				10-149				
Hexachlorocyclopentadiene	0.415	0.0416	"				10-129				
Hexachloroethane	0.471	0.0416	"				28-108				
Indeno(1,2,3-cd)pyrene	0.764	0.0416	"				10-135				
Isophorone	0.581	0.0416	"				20-132				
Naphthalene	0.577	0.0416	"				23-124				
Nitrobenzene	0.534	0.0416	"				13-132				
N-Nitrosodimethylamine	0.390	0.0416	"				11-129				
N-nitroso-di-n-propylamine	0.489	0.0416	"				24-119				
N-Nitrosodiphenylamine	0.713	0.0416	"				22-152				
Pentachlorophenol	0.745	0.0416	"				10-139				
Phenanthrene	0.627	0.0416	"				33-123				
Phenol	0.525	0.0416	"				23-115				
Pyrene	0.679	0.0416	"				32-130				
Surrogate: SURR: 2-Fluorophenol	*1.02*		*"*	*1.66*		*61.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.08*		*"*	*1.66*		*65.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.542*		*"*	*0.831*		*65.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.633*		*"*	*0.831*		*76.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.64*		*"*	*1.66*		*98.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.718*		*"*	*0.831*		*86.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
Matrix Spike (BK30753-MS1) Matrix Spike	*Source sample: 23K0355-08 (Matrix Spike)							Prepared: 11/12/2023 Analyzed: 11/13/2023			
1,1-Biphenyl	0.694	0.0861	mg/kg dry	0.861	ND	80.6	10-130				
1,2,4,5-Tetrachlorobenzene	0.675	0.172	"	0.861	ND	78.4	10-133				
1,2,4-Trichlorobenzene	0.674	0.0861	"	0.861	ND	78.3	10-127				
1,2-Dichlorobenzene	0.548	0.0861	"	0.861	ND	63.7	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.551	0.0861	"	0.861	ND	64.0	10-144				
1,3-Dichlorobenzene	0.504	0.0861	"	0.861	ND	58.6	11-111				
1,4-Dichlorobenzene	0.513	0.0861	"	0.861	ND	59.6	10-106				
2,3,4,6-Tetrachlorophenol	0.502	0.172	"	0.861	ND	58.3	30-130				
2,4,5-Trichlorophenol	0.733	0.0861	"	0.861	ND	85.2	10-127				
2,4,6-Trichlorophenol	0.704	0.0861	"	0.861	ND	81.8	10-132				
2,4-Dichlorophenol	0.767	0.0861	"	0.861	ND	89.1	10-128				
2,4-Dimethylphenol	0.649	0.0861	"	0.861	ND	75.4	10-137				
2,4-Dinitrophenol	ND	0.172	"	0.861	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.854	0.0861	"	0.861	ND	99.2	16-135				
2,6-Dinitrotoluene	0.869	0.0861	"	0.861	ND	101	18-131				
2-Chloronaphthalene	0.675	0.0861	"	0.861	ND	78.4	10-129				
2-Chlorophenol	0.661	0.0861	"	0.861	ND	76.8	15-116				
2-Methylnaphthalene	0.707	0.0861	"	0.861	ND	82.2	10-147				
2-Methylphenol	0.648	0.0861	"	0.861	ND	75.3	10-136				
2-Nitroaniline	0.810	0.172	"	0.861	ND	94.2	10-137				
2-Nitrophenol	0.887	0.0861	"	0.861	ND	103	10-129				
3- & 4-Methylphenols	0.576	0.0861	"	0.861	ND	67.0	10-123				
3,3-Dichlorobenzidine	0.441	0.0861	"	0.861	ND	51.3	10-155				
3-Nitroaniline	0.575	0.172	"	0.861	ND	66.8	12-133				
4,6-Dinitro-2-methylphenol	0.348	0.172	"	0.861	ND	40.4	10-155				
4-Bromophenyl phenyl ether	0.675	0.0861	"	0.861	ND	78.4	14-128				
4-Chloro-3-methylphenol	0.748	0.0861	"	0.861	ND	87.0	10-134				
4-Chloroaniline	0.399	0.0861	"	0.861	ND	46.4	10-145				
4-Chlorophenyl phenyl ether	0.698	0.0861	"	0.861	ND	81.1	14-130				
4-Nitroaniline	0.635	0.172	"	0.861	ND	73.8	10-147				
4-Nitrophenol	0.526	0.172	"	0.861	ND	61.1	10-137				
Acenaphthene	0.741	0.0861	"	0.861	0.0568	79.5	10-146				
Acenaphthylene	0.677	0.0861	"	0.861	0.0485	73.0	10-134				
Acetophenone	0.607	0.0861	"	0.861	ND	70.6	10-116				
Aniline	0.310	0.345	"	0.861	ND	36.0	10-123				
Anthracene	0.915	0.0861	"	0.861	0.226	80.1	10-142				
Atrazine	0.713	0.0861	"	0.861	ND	82.9	19-115				
Benzaldehyde	0.452	0.0861	"	0.861	ND	52.5	10-125				
Benzo(a)anthracene	1.27	0.0861	"	0.861	0.515	88.1	10-158				
Benzo(a)pyrene	1.26	0.0861	"	0.861	0.428	96.5	10-180				
Benzo(b)fluoranthene	1.17	0.0861	"	0.861	0.365	93.9	10-200				
Benzo(g,h,i)perylene	1.03	0.0861	"	0.861	0.224	93.7	10-138				
Benzo(k)fluoranthene	1.15	0.0861	"	0.861	0.351	93.2	10-197				
Benzoic acid	ND	0.0861	"	0.861	ND		10-166	Low Bias			
Benzyl alcohol	0.614	0.0861	"	0.861	ND	71.4	12-124				
Benzyl butyl phthalate	0.844	0.0861	"	0.861	ND	98.1	10-154				
Bis(2-chloroethoxy)methane	0.617	0.0861	"	0.861	ND	71.7	10-132				
Bis(2-chloroethyl)ether	0.573	0.0861	"	0.861	ND	66.6	10-119				
Bis(2-chloroisopropyl)ether	0.425	0.0861	"	0.861	ND	49.4	10-139				
Bis(2-ethylhexyl)phthalate	0.892	0.0861	"	0.861	ND	104	10-167				
Caprolactam	0.816	0.172	"	0.861	ND	94.8	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
Matrix Spike (BK30753-MS1) Matrix Spike	*Source sample: 23K0355-08 (Matrix Spike)								Prepared: 11/12/2023 Analyzed: 11/13/2023		
Carbazole	0.755	0.0861	mg/kg dry	0.861	ND	87.7	10-167				
Chrysene	1.13	0.0861	"	0.861	0.465	77.3	10-156				
Dibenzo(a,h)anthracene	0.885	0.0861	"	0.861	0.0693	94.8	10-137				
Dibenzofuran	0.723	0.0861	"	0.861	ND	84.0	10-147				
Diethyl phthalate	0.682	0.0861	"	0.861	ND	79.2	20-120				
Dimethyl phthalate	0.686	0.0861	"	0.861	ND	79.8	18-131				
Di-n-butyl phthalate	0.743	0.0861	"	0.861	ND	86.3	10-137				
Di-n-octyl phthalate	1.00	0.0861	"	0.861	ND	117	10-180				
Diphenylamine	0.808	0.172	"	0.861	ND	93.8	40-140				
Fluoranthene	1.64	0.0861	"	0.861	1.03	70.7	10-160				
Fluorene	0.761	0.0861	"	0.861	0.0617	81.2	10-157				
Hexachlorobenzene	0.638	0.0861	"	0.861	ND	74.2	10-137				
Hexachlorobutadiene	0.653	0.0861	"	0.861	ND	75.8	10-132				
Hexachlorocyclopentadiene	0.278	0.0861	"	0.861	ND	32.3	10-106				
Hexachloroethane	0.494	0.0861	"	0.861	ND	57.4	10-110				
Indeno(1,2,3-cd)pyrene	1.19	0.0861	"	0.861	0.305	103	10-144				
Isophorone	0.645	0.0861	"	0.861	ND	75.0	10-132				
Naphthalene	0.684	0.0861	"	0.861	ND	79.5	10-141				
Nitrobenzene	0.622	0.0861	"	0.861	ND	72.2	10-131				
N-Nitrosodimethylamine	0.479	0.0861	"	0.861	ND	55.7	10-126				
N-nitroso-di-n-propylamine	0.537	0.0861	"	0.861	ND	62.4	10-125				
N-Nitrosodiphenylamine	0.836	0.0861	"	0.861	ND	97.2	10-177				
Pentachlorophenol	0.158	0.0861	"	0.861	ND	18.4	10-153				
Phenanthrene	1.22	0.0861	"	0.861	0.576	75.2	10-148				
Phenol	0.596	0.0861	"	0.861	ND	69.3	10-126				
Pyrene	1.65	0.0861	"	0.861	0.847	93.0	10-165				
Surrogate: SURR: 2-Fluorophenol	*1.24*		"	*1.72*		*72.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.25*		"	*1.72*		*72.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.663*		"	*0.861*		*77.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.692*		"	*0.861*		*80.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.55*		"	*1.72*		*89.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.748*		"	*0.861*		*87.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
Matrix Spike Dup (BK30753-! Matrix Spike Dup	*Source sample: 23K0355-08 (Matrix Spike Dup)								Prepared: 11/12/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	0.658	0.0861	mg/kg dry	0.861	ND	76.5	10-130		5.30	30	
1,2,4,5-Tetrachlorobenzene	0.633	0.172	"	0.861	ND	73.6	10-133		6.32	30	
1,2,4-Trichlorobenzene	0.590	0.0861	"	0.861	ND	68.6	10-127		13.3	30	
1,2-Dichlorobenzene	0.485	0.0861	"	0.861	ND	56.3	14-111		12.3	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.534	0.0861	"	0.861	ND	62.0	10-144		3.17	30	
1,3-Dichlorobenzene	0.445	0.0861	"	0.861	ND	51.7	11-111		12.5	30	
1,4-Dichlorobenzene	0.460	0.0861	"	0.861	ND	53.4	10-106		10.9	30	
2,3,4,6-Tetrachlorophenol	0.527	0.172	"	0.861	ND	61.2	30-130		4.82	30	
2,4,5-Trichlorophenol	0.677	0.0861	"	0.861	ND	78.7	10-127		7.91	30	
2,4,6-Trichlorophenol	0.653	0.0861	"	0.861	ND	75.9	10-132		7.51	30	
2,4-Dichlorophenol	0.688	0.0861	"	0.861	ND	80.0	10-128		10.8	30	
2,4-Dimethylphenol	0.607	0.0861	"	0.861	ND	70.6	10-137		6.68	30	
2,4-Dinitrophenol	ND	0.172	"	0.861	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.594	0.0861	"	0.861	ND	69.0	16-135		35.9	30	Non-dir.
2,6-Dinitrotoluene	0.674	0.0861	"	0.861	ND	78.3	18-131		25.3	30	
2-Chloronaphthalene	0.632	0.0861	"	0.861	ND	73.4	10-129		6.53	30	
2-Chlorophenol	0.622	0.0861	"	0.861	ND	72.2	15-116		6.12	30	
2-Methylnaphthalene	0.647	0.0861	"	0.861	ND	75.2	10-147		8.85	30	
2-Methylphenol	0.620	0.0861	"	0.861	ND	72.0	10-136		4.45	30	
2-Nitroaniline	0.858	0.172	"	0.861	ND	99.7	10-137		5.70	30	
2-Nitrophenol	0.544	0.0861	"	0.861	ND	63.2	10-129		48.0	30	Non-dir.
3- & 4-Methylphenols	0.545	0.0861	"	0.861	ND	63.3	10-123		5.65	30	
3,3-Dichlorobenzidine	0.502	0.0861	"	0.861	ND	58.3	10-155		12.8	30	
3-Nitroaniline	0.775	0.172	"	0.861	ND	90.1	12-133		29.7	30	
4,6-Dinitro-2-methylphenol	ND	0.172	"	0.861	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.618	0.0861	"	0.861	ND	71.8	14-128		8.84	30	
4-Chloro-3-methylphenol	0.687	0.0861	"	0.861	ND	79.8	10-134		8.54	30	
4-Chloroaniline	0.421	0.0861	"	0.861	ND	49.0	10-145		5.37	30	
4-Chlorophenyl phenyl ether	0.666	0.0861	"	0.861	ND	77.4	14-130		4.75	30	
4-Nitroaniline	0.786	0.172	"	0.861	ND	91.4	10-147		21.3	30	
4-Nitrophenol	0.464	0.172	"	0.861	ND	53.9	10-137		12.5	30	
Acenaphthene	0.662	0.0861	"	0.861	0.0568	70.4	10-146		11.2	30	
Acenaphthylene	0.646	0.0861	"	0.861	0.0485	69.5	10-134		4.58	30	
Acetophenone	0.576	0.0861	"	0.861	ND	67.0	10-116		5.24	30	
Aniline	0.375	0.345	"	0.861	ND	43.5	10-123		18.9	30	
Anthracene	0.783	0.0861	"	0.861	0.226	64.7	10-142		15.6	30	
Atrazine	0.657	0.0861	"	0.861	ND	76.4	19-115		8.14	30	
Benzaldehyde	0.463	0.0861	"	0.861	ND	53.8	10-125		2.56	30	
Benzo(a)anthracene	0.943	0.0861	"	0.861	0.515	49.8	10-158		29.8	30	
Benzo(a)pyrene	0.896	0.0861	"	0.861	0.428	54.5	10-180		33.6	30	Non-dir.
Benzo(b)fluoranthene	0.903	0.0861	"	0.861	0.365	62.5	10-200		26.0	30	
Benzo(g,h,i)perylene	0.784	0.0861	"	0.861	0.224	65.1	10-138		27.2	30	
Benzo(k)fluoranthene	0.829	0.0861	"	0.861	0.351	55.6	10-197		32.7	30	Non-dir.
Benzoic acid	ND	0.0861	"	0.861	ND		10-166	Low Bias		30	
Benzyl alcohol	0.562	0.0861	"	0.861	ND	65.4	12-124		8.78	30	
Benzyl butyl phthalate	0.801	0.0861	"	0.861	ND	93.0	10-154		5.27	30	
Bis(2-chloroethoxy)methane	0.587	0.0861	"	0.861	ND	68.2	10-132		4.92	30	
Bis(2-chloroethyl)ether	0.523	0.0861	"	0.861	ND	60.7	10-119		9.30	30	
Bis(2-chloroisopropyl)ether	0.399	0.0861	"	0.861	ND	46.3	10-139		6.35	30	
Bis(2-ethylhexyl)phthalate	0.867	0.0861	"	0.861	ND	101	10-167		2.82	30	
Caprolactam	0.781	0.172	"	0.861	ND	90.7	10-132		4.40	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30753 - EPA 3550C											
Matrix Spike Dup (BK30753-! Matrix Spike Dup	*Source sample: 23K0355-08 (Matrix Spike Dup)								Prepared: 11/12/2023 Analyzed: 11/13/2023		
Carbazole	0.713	0.0861	mg/kg dry	0.861	ND	82.9	10-167		5.63	30	
Chrysene	0.860	0.0861	"	0.861	0.465	45.9	10-156		27.2	30	
Dibenzo(a,h)anthracene	0.759	0.0861	"	0.861	0.0693	80.2	10-137		15.3	30	
Dibenzofuran	0.671	0.0861	"	0.861	ND	77.9	10-147		7.51	30	
Diethyl phthalate	0.645	0.0861	"	0.861	ND	75.0	20-120		5.50	30	
Dimethyl phthalate	0.652	0.0861	"	0.861	ND	75.8	18-131		5.14	30	
Di-n-butyl phthalate	0.717	0.0861	"	0.861	ND	83.4	10-137		3.49	30	
Di-n-octyl phthalate	0.960	0.0861	"	0.861	ND	112	10-180		4.42	30	
Diphenylamine	0.759	0.172	"	0.861	ND	88.2	40-140		6.15	30	
Fluoranthene	1.10	0.0861	"	0.861	1.03	7.45	10-160	Low Bias	39.8	30	Non-dir.
Fluorene	0.678	0.0861	"	0.861	0.0617	71.6	10-157		11.5	30	
Hexachlorobenzene	0.604	0.0861	"	0.861	ND	70.2	10-137		5.43	30	
Hexachlorobutadiene	0.582	0.0861	"	0.861	ND	67.6	10-132		11.5	30	
Hexachlorocyclopentadiene	ND	0.0861	"	0.861	ND		10-106	Low Bias		30	
Hexachloroethane	0.304	0.0861	"	0.861	ND	35.4	10-110		47.5	30	Non-dir.
Indeno(1,2,3-cd)pyrene	0.941	0.0861	"	0.861	0.305	73.9	10-144		23.3	30	
Isophorone	0.617	0.0861	"	0.861	ND	71.7	10-132		4.47	30	
Naphthalene	0.608	0.0861	"	0.861	ND	70.6	10-141		11.8	30	
Nitrobenzene	0.571	0.0861	"	0.861	ND	66.4	10-131		8.42	30	
N-Nitrosodimethylamine	0.465	0.0861	"	0.861	ND	54.0	10-126		3.06	30	
N-nitroso-di-n-propylamine	0.525	0.0861	"	0.861	ND	61.0	10-125		2.33	30	
N-Nitrosodiphenylamine	0.730	0.0861	"	0.861	ND	84.9	10-177		13.5	30	
Pentachlorophenol	0.175	0.0861	"	0.861	ND	20.3	10-153		9.92	30	
Phenanthrene	0.954	0.0861	"	0.861	0.576	44.0	10-148		24.7	30	
Phenol	0.582	0.0861	"	0.861	ND	67.6	10-126		2.45	30	
Pyrene	1.07	0.0861	"	0.861	0.847	26.4	10-165		42.1	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*1.19*		"	*1.72*		*68.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.20*		"	*1.72*		*69.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.636*		"	*0.861*		*73.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.662*		"	*0.861*		*77.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.46*		"	*1.72*		*84.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.711*		"	*0.861*		*82.6*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30514 - EPA SW846-3510C Low Level											
Blank (BK30514-BLK1) Blank									Prepared & Analyzed: 11/08/2023		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Decachlorobiphenyl	*0.165*		*"*	*0.200*		*82.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.103*		*"*	*0.200*		*51.6*	*30-150*				
LCS (BK30514-BS1) LCS									Prepared & Analyzed: 11/08/2023		
4,4'-DDD	0.0856	0.00400	ug/L	0.100		85.6	40-140				
4,4'-DDE	0.0739	0.00400	"	0.100		73.9	40-140				
4,4'-DDT	0.0833	0.00400	"	0.100		83.3	40-140				
Aldrin	0.0569	0.00400	"	0.100		56.9	40-140				
alpha-BHC	0.0681	0.00400	"	0.100		68.1	40-140				
alpha-Chlordane	0.0693	0.00400	"	0.100		69.3	40-140				
beta-BHC	0.0769	0.00400	"	0.100		76.9	40-140				
delta-BHC	0.0679	0.00400	"	0.100		67.9	40-140				
Dieldrin	0.0759	0.00200	"	0.100		75.9	40-140				
Endosulfan I	0.0729	0.00400	"	0.100		72.9	40-140				
Endosulfan II	0.0775	0.00400	"	0.100		77.5	40-140				
Endosulfan sulfate	0.0791	0.00400	"	0.100		79.1	40-140				
Endrin	0.0812	0.00400	"	0.100		81.2	40-140				
Endrin aldehyde	0.0853	0.0100	"	0.100		85.3	40-140				
Endrin ketone	0.0840	0.0100	"	0.100		84.0	40-140				
gamma-BHC (Lindane)	0.0694	0.00400	"	0.100		69.4	40-140				
gamma-Chlordane	0.0628	0.0100	"	0.100		62.8	40-140				
Heptachlor	0.0712	0.00400	"	0.100		71.2	40-140				
Heptachlor epoxide	0.0744	0.00400	"	0.100		74.4	40-140				
Methoxychlor [2C]	0.0952	0.00400	"	0.100		95.2	40-140				
Surrogate: Decachlorobiphenyl	*0.151*		*"*	*0.200*		*75.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0955*		*"*	*0.200*		*47.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30514 - EPA SW846-3510C Low Level											
LCS Dup (BK30514-BSD1) LCS Dup							Prepared & Analyzed: 11/08/2023				
4,4'-DDD	0.0811	0.00400	ug/L	0.100		81.1	40-140		5.46	20	
4,4'-DDE	0.0731	0.00400	"	0.100		73.1	40-140		1.02	20	
4,4'-DDT	0.0829	0.00400	"	0.100		82.9	40-140		0.468	20	
Aldrin	0.0650	0.00400	"	0.100		65.0	40-140		13.3	20	
alpha-BHC	0.0741	0.00400	"	0.100		74.1	40-140		8.44	20	
alpha-Chlordane	0.0696	0.00400	"	0.100		69.6	40-140		0.477	20	
beta-BHC	0.0783	0.00400	"	0.100		78.3	40-140		1.89	20	
delta-BHC	0.0696	0.00400	"	0.100		69.6	40-140		2.48	20	
Dieldrin	0.0758	0.00200	"	0.100		75.8	40-140		0.190	20	
Endosulfan I	0.0722	0.00400	"	0.100		72.2	40-140		1.01	20	
Endosulfan II	0.0712	0.00400	"	0.100		71.2	40-140		8.48	20	
Endosulfan sulfate	0.0807	0.00400	"	0.100		80.7	40-140		1.98	20	
Endrin	0.0821	0.00400	"	0.100		82.1	40-140		1.12	20	
Endrin aldehyde	0.0859	0.0100	"	0.100		85.9	40-140		0.705	20	
Endrin ketone	0.0840	0.0100	"	0.100		84.0	40-140		0.00714	20	
gamma-BHC (Lindane)	0.0746	0.00400	"	0.100		74.6	40-140		7.29	20	
gamma-Chlordane	0.0656	0.0100	"	0.100		65.6	40-140		4.46	20	
Heptachlor	0.0790	0.00400	"	0.100		79.0	40-140		10.3	20	
Heptachlor epoxide	0.0742	0.00400	"	0.100		74.2	40-140		0.273	20	
Methoxychlor [2C]	0.121	0.00400	"	0.100		121	40-140		23.8	20	Non-dir.
Surrogate: Decachlorobiphenyl	*0.155*		*"*	*0.200*		*77.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.124*		*"*	*0.200*		*61.9*	*30-150*				
Batch BK30671 - EPA 3510C/1311											
Blank (BK30671-BLK1) Blank							Prepared & Analyzed: 11/10/2023				
Chlordane, total	ND	0.200	ug/L								
Endrin	ND	0.0400	"								
gamma-BHC (Lindane)	ND	0.0400	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*1.44*		*"*	*2.00*		*72.1*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.50*		*"*	*2.00*		*75.1*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30671 - EPA 3510C/1311											
LCS (BK30671-BS1) LCS								Prepared & Analyzed: 11/10/2023			
Endrin	0.916	0.0400	ug/L	1.00		91.6	40-120				
gamma-BHC (Lindane)	0.885	0.0400	"	1.00		88.5	40-120				
Heptachlor	0.836	0.0400	"	1.00		83.6	40-120				
Heptachlor epoxide	0.914	0.0400	"	1.00		91.4	40-120				
Methoxychlor	1.06	0.0400	"	1.00		106	40-120				
Surrogate: Decachlorobiphenyl	*0.424*		*"*	*2.00*		*21.2*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.36*		*"*	*2.00*		*67.9*	*30-120*				
LCS Dup (BK30671-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
Endrin	0.945	0.0400	ug/L	1.00		94.5	40-120		3.17	30	
gamma-BHC (Lindane)	0.918	0.0400	"	1.00		91.8	40-120		3.71	30	
Heptachlor	0.865	0.0400	"	1.00		86.5	40-120		3.36	30	
Heptachlor epoxide	0.967	0.0400	"	1.00		96.7	40-120		5.62	30	
Methoxychlor	1.05	0.0400	"	1.00		105	40-120		0.280	30	
Surrogate: Decachlorobiphenyl	*0.801*		*"*	*2.00*		*40.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.41*		*"*	*2.00*		*70.3*	*30-120*				
Leach Fluid Blank (BK30671- Leach Fluid Blank								Prepared & Analyzed: 11/10/2023			
Chlordane, total	ND	0.222	ug/L								
Endrin	ND	0.0444	"								
gamma-BHC (Lindane)	ND	0.0444	"								
Heptachlor	ND	0.0444	"								
Heptachlor epoxide	ND	0.0444	"								
Methoxychlor	ND	0.0444	"								
Toxaphene	ND	1.11	"								
Surrogate: Decachlorobiphenyl	*2.63*		*"*	*2.22*		*118*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.58*		*"*	*2.22*		*71.0*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30671 - EPA 3510C/1311											
Matrix Spike (BK30671-MS1) Matrix Spike	*Source sample: 23K0388-01 (Matrix Spike)								Prepared: 11/10/2023 Analyzed: 11/13/2023		
Endrin	0.981	0.0444	ug/L	1.11	ND	88.3	30-150				
gamma-BHC (Lindane)	0.955	0.0444	"	1.11	ND	86.0	30-150				
Heptachlor	0.975	0.0444	"	1.11	ND	87.8	30-150				
Heptachlor epoxide	0.906	0.0444	"	1.11	ND	81.5	30-150				
Methoxychlor	1.18	0.0444	"	1.11	ND	106	30-150				
Surrogate: Decachlorobiphenyl	*1.68*		*"*	*2.22*		*75.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.57*		*"*	*2.22*		*70.4*	*30-120*				
Batch BK30736 - EPA 3550C											
Blank (BK30736-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
Chlordane, total	ND	0.0330	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00825	"								
Toxaphene	ND	0.0835	"								
Surrogate: Decachlorobiphenyl	*0.0712*		*"*	*0.0667*		*107*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0549*		*"*	*0.0667*		*82.4*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30736 - EPA 3550C											
LCS (BK30736-BS1) LCS									Prepared: 11/11/2023 Analyzed: 11/13/2023		
4,4'-DDD	0.0328	0.00165	mg/kg wet	0.0333		98.4	40-140				
4,4'-DDE	0.0321	0.00165	"	0.0333		96.2	40-140				
4,4'-DDT	0.0330	0.00165	"	0.0333		99.0	40-140				
Aldrin	0.0310	0.00165	"	0.0333		93.0	40-140				
alpha-BHC	0.0294	0.00165	"	0.0333		88.3	40-140				
alpha-Chlordane	0.0331	0.00165	"	0.0333		99.3	40-140				
beta-BHC	0.0340	0.00165	"	0.0333		102	40-140				
delta-BHC	0.0258	0.00165	"	0.0333		77.3	40-140				
Dieldrin	0.0311	0.00165	"	0.0333		93.4	40-140				
Endosulfan I	0.0322	0.00165	"	0.0333		96.5	40-140				
Endosulfan II	0.0299	0.00165	"	0.0333		89.8	40-140				
Endosulfan sulfate	0.0301	0.00165	"	0.0333		90.4	40-140				
Endrin	0.0320	0.00165	"	0.0333		95.9	40-140				
Endrin aldehyde	0.0290	0.00165	"	0.0333		87.0	40-140				
Endrin ketone	0.0305	0.00165	"	0.0333		91.4	40-140				
gamma-BHC (Lindane)	0.0299	0.00165	"	0.0333		89.8	40-140				
gamma-Chlordane	0.0335	0.00165	"	0.0333		100	40-140				
Heptachlor	0.0326	0.00165	"	0.0333		97.7	40-140				
Heptachlor epoxide	0.0326	0.00165	"	0.0333		97.8	40-140				
Methoxychlor	0.0374	0.00825	"	0.0333		112	40-140				
Surrogate: Decachlorobiphenyl	*0.0725*		*"*	*0.0667*		*109*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0579*		*"*	*0.0667*		*86.8*	*30-150*				
Matrix Spike (BK30736-MS1) Matrix Spike	*Source sample: 23K0302-59 (Matrix Spike)								Prepared: 11/11/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0346	0.00201	mg/kg dry	0.0405	ND	85.4	30-150				
4,4'-DDE	0.0329	0.00201	"	0.0405	ND	81.1	30-150				
4,4'-DDT	0.0457	0.00201	"	0.0405	ND	113	30-150				
Aldrin	0.0330	0.00201	"	0.0405	ND	81.4	30-150				
alpha-BHC	0.0381	0.00201	"	0.0405	ND	94.1	30-150				
alpha-Chlordane	0.0286	0.00201	"	0.0405	ND	70.6	30-150				
beta-BHC	0.0412	0.00201	"	0.0405	ND	102	30-150				
delta-BHC	0.0350	0.00201	"	0.0405	ND	86.3	30-150				
Dieldrin	0.0323	0.00201	"	0.0405	ND	79.7	30-150				
Endosulfan I	0.0338	0.00201	"	0.0405	ND	83.3	30-150				
Endosulfan II	0.0357	0.00201	"	0.0405	ND	88.2	30-150				
Endosulfan sulfate	0.0344	0.00201	"	0.0405	ND	85.0	30-150				
Endrin	0.0360	0.00201	"	0.0405	ND	89.0	30-150				
Endrin aldehyde	0.0323	0.00201	"	0.0405	ND	79.8	30-150				
Endrin ketone	0.0362	0.00201	"	0.0405	ND	89.4	30-150				
gamma-BHC (Lindane)	0.0402	0.00201	"	0.0405	ND	99.2	30-150				
gamma-Chlordane	0.0341	0.00201	"	0.0405	ND	84.2	30-150				
Heptachlor	0.0486	0.00201	"	0.0405	ND	120	30-150				
Heptachlor epoxide	0.0352	0.00201	"	0.0405	ND	86.9	30-150				
Methoxychlor	0.0456	0.0100	"	0.0405	ND	113	30-150				
Surrogate: Decachlorobiphenyl	*0.0836*		*"*	*0.0810*		*103*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0690*		*"*	*0.0810*		*85.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30736 - EPA 3550C											
Matrix Spike Dup (BK30736-! Matrix Spike Dup	*Source sample: 23K0302-59 (Matrix Spike Dup)									Prepared: 11/11/2023 Analyzed: 11/14/2023	
4,4'-DDD	0.0393	0.00199	mg/kg dry	0.0402	ND	97.7	30-150		12.8	30	
4,4'-DDE	0.0359	0.00199	"	0.0402	ND	89.1	30-150		8.67	30	
4,4'-DDT	0.0516	0.00199	"	0.0402	ND	128	30-150		12.0	30	
Aldrin	0.0369	0.00199	"	0.0402	ND	91.6	30-150		11.1	30	
alpha-BHC	0.0426	0.00199	"	0.0402	ND	106	30-150		11.0	30	
alpha-Chlordane	0.0341	0.00199	"	0.0402	ND	84.8	30-150		17.6	30	
beta-BHC	0.0455	0.00199	"	0.0402	ND	113	30-150		9.78	30	
delta-BHC	0.0456	0.00199	"	0.0402	ND	113	30-150		26.4	30	
Dieldrin	0.0351	0.00199	"	0.0402	ND	87.3	30-150		8.45	30	
Endosulfan I	0.0365	0.00199	"	0.0402	ND	90.7	30-150		7.87	30	
Endosulfan II	0.0384	0.00199	"	0.0402	ND	95.5	30-150		7.33	30	
Endosulfan sulfate	0.0377	0.00199	"	0.0402	ND	93.7	30-150		9.09	30	
Endrin	0.0387	0.00199	"	0.0402	ND	96.2	30-150		7.15	30	
Endrin aldehyde	0.0368	0.00199	"	0.0402	ND	91.3	30-150		12.8	30	
Endrin ketone	0.0395	0.00199	"	0.0402	ND	98.1	30-150		8.64	30	
gamma-BHC (Lindane)	0.0487	0.00199	"	0.0402	ND	121	30-150		19.1	30	
gamma-Chlordane	0.0373	0.00199	"	0.0402	ND	92.7	30-150		8.94	30	
Heptachlor	0.0418	0.00199	"	0.0402	ND	104	30-150		15.2	30	
Heptachlor epoxide	0.0380	0.00199	"	0.0402	ND	94.4	30-150		7.61	30	
Methoxychlor	0.0564	0.00996	"	0.0402	ND	140	30-150		21.3	30	
Surrogate: Decachlorobiphenyl	*0.0874*		*"*	*0.0805*		*109*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0750*		*"*	*0.0805*		*93.2*	*30-150*				
Batch BK30755 - EPA 3550C											
Blank (BK30755-BLK1) Blank										Prepared: 11/12/2023 Analyzed: 11/14/2023	
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0547*		*"*	*0.0664*		*82.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0445*		*"*	*0.0664*		*67.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30755 - EPA 3550C											
LCS (BK30755-BS1) LCS									Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0240	0.00164	mg/kg wet	0.0332		72.3	40-140				
4,4'-DDE	0.0237	0.00164	"	0.0332		71.2	40-140				
4,4'-DDT	0.0273	0.00164	"	0.0332		82.2	40-140				
Aldrin	0.0241	0.00164	"	0.0332		72.5	40-140				
alpha-BHC	0.0254	0.00164	"	0.0332		76.5	40-140				
alpha-Chlordane	0.0250	0.00164	"	0.0332		75.3	40-140				
beta-BHC	0.0275	0.00164	"	0.0332		82.9	40-140				
delta-BHC	0.0236	0.00164	"	0.0332		71.2	40-140				
Dieldrin	0.0236	0.00164	"	0.0332		71.1	40-140				
Endosulfan I	0.0256	0.00164	"	0.0332		76.9	40-140				
Endosulfan II	0.0245	0.00164	"	0.0332		73.8	40-140				
Endosulfan sulfate	0.0248	0.00164	"	0.0332		74.7	40-140				
Endrin	0.0259	0.00164	"	0.0332		78.1	40-140				
Endrin aldehyde	0.0236	0.00164	"	0.0332		70.9	40-140				
Endrin ketone	0.0259	0.00164	"	0.0332		78.0	40-140				
gamma-BHC (Lindane)	0.0259	0.00164	"	0.0332		77.8	40-140				
gamma-Chlordane	0.0250	0.00164	"	0.0332		75.4	40-140				
Heptachlor	0.0260	0.00164	"	0.0332		78.3	40-140				
Heptachlor epoxide	0.0250	0.00164	"	0.0332		75.3	40-140				
Methoxychlor	0.0341	0.00822	"	0.0332		103	40-140				
Surrogate: Decachlorobiphenyl	*0.0569*		*"*	*0.0664*		*85.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0469*		*"*	*0.0664*		*70.6*	*30-150*				
Matrix Spike (BK30755-MS1) Matrix Spike	*Source sample: 23K0386-01 (Matrix Spike)								Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0204	0.00170	mg/kg dry	0.0344	ND	59.4	30-150				
4,4'-DDE	0.0198	0.00170	"	0.0344	ND	57.6	30-150				
4,4'-DDT	0.0249	0.00170	"	0.0344	ND	72.4	30-150				
Aldrin	0.0201	0.00170	"	0.0344	ND	58.4	30-150				
alpha-BHC	0.0208	0.00170	"	0.0344	ND	60.6	30-150				
alpha-Chlordane	0.0215	0.00170	"	0.0344	ND	62.4	30-150				
beta-BHC	0.0201	0.00170	"	0.0344	ND	58.5	30-150				
delta-BHC	0.0180	0.00170	"	0.0344	ND	52.3	30-150				
Dieldrin	0.0201	0.00170	"	0.0344	ND	58.5	30-150				
Endosulfan I	0.0219	0.00170	"	0.0344	ND	63.7	30-150				
Endosulfan II	0.0204	0.00170	"	0.0344	ND	59.2	30-150				
Endosulfan sulfate	0.0191	0.00170	"	0.0344	ND	55.4	30-150				
Endrin	0.0214	0.00170	"	0.0344	ND	62.2	30-150				
Endrin aldehyde	0.0151	0.00170	"	0.0344	ND	43.9	30-150				
Endrin ketone	0.0213	0.00170	"	0.0344	ND	61.8	30-150				
gamma-BHC (Lindane)	0.0209	0.00170	"	0.0344	ND	60.6	30-150				
gamma-Chlordane	0.0214	0.00170	"	0.0344	ND	62.2	30-150				
Heptachlor	0.0217	0.00170	"	0.0344	ND	62.9	30-150				
Heptachlor epoxide	0.0213	0.00170	"	0.0344	ND	61.9	30-150				
Methoxychlor	0.0260	0.00852	"	0.0344	ND	75.6	30-150				
Surrogate: Decachlorobiphenyl	*0.0507*		*"*	*0.0688*		*73.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0406*		*"*	*0.0688*		*59.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30755 - EPA 3550C											
Matrix Spike Dup (BK30755-! Matrix Spike Dup	*Source sample: 23K0386-01 (Matrix Spike Dup)								Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0230	0.00171	mg/kg dry	0.0345	ND	66.7	30-150		11.8	30	
4,4'-DDE	0.0222	0.00171	"	0.0345	ND	64.4	30-150		11.4	30	
4,4'-DDT	0.0293	0.00171	"	0.0345	ND	85.0	30-150		16.3	30	
Aldrin	0.0227	0.00171	"	0.0345	ND	65.6	30-150		12.0	30	
alpha-BHC	0.0237	0.00171	"	0.0345	ND	68.8	30-150		13.0	30	
alpha-Chlordane	0.0228	0.00171	"	0.0345	ND	65.9	30-150		5.79	30	
beta-BHC	0.0251	0.00171	"	0.0345	ND	72.8	30-150		22.1	30	
delta-BHC	0.0211	0.00171	"	0.0345	ND	61.1	30-150		15.9	30	
Dieldrin	0.0222	0.00171	"	0.0345	ND	64.4	30-150		9.96	30	
Endosulfan I	0.0240	0.00171	"	0.0345	ND	69.6	30-150		9.27	30	
Endosulfan II	0.0233	0.00171	"	0.0345	ND	67.4	30-150		13.1	30	
Endosulfan sulfate	0.0223	0.00171	"	0.0345	ND	64.7	30-150		15.9	30	
Endrin	0.0243	0.00171	"	0.0345	ND	70.4	30-150		12.6	30	
Endrin aldehyde	0.0180	0.00171	"	0.0345	ND	52.3	30-150		17.7	30	
Endrin ketone	0.0242	0.00171	"	0.0345	ND	70.2	30-150		13.0	30	
gamma-BHC (Lindane)	0.0242	0.00171	"	0.0345	ND	70.1	30-150		14.9	30	
gamma-Chlordane	0.0235	0.00171	"	0.0345	ND	68.0	30-150		9.30	30	
Heptachlor	0.0247	0.00171	"	0.0345	ND	71.4	30-150		13.0	30	
Heptachlor epoxide	0.0236	0.00171	"	0.0345	ND	68.4	30-150		10.3	30	
Methoxychlor	0.0297	0.00854	"	0.0345	ND	86.0	30-150		13.2	30	
Surrogate: Decachlorobiphenyl	*0.0575*		*"*	*0.0690*		*83.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0471*		*"*	*0.0690*		*68.2*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30514 - EPA SW846-3510C Low Level											
Blank (BK30514-BLK2) Blank								Prepared & Analyzed: 11/08/2023			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.109*		"	*0.200*		*54.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.196*		"	*0.200*		*98.0*	*30-120*				
LCS (BK30514-BS2) LCS								Prepared & Analyzed: 11/08/2023			
Aroclor 1016	0.705	0.0500	ug/L	1.00		70.5	40-120				
Aroclor 1260	0.880	0.0500	"	1.00		88.0	40-120				
Surrogate: Tetrachloro-m-xylene	*0.118*		"	*0.200*		*59.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.198*		"	*0.200*		*99.0*	*30-120*				
LCS Dup (BK30514-BSD2) LCS Dup								Prepared & Analyzed: 11/08/2023			
Aroclor 1016	0.673	0.0500	ug/L	1.00		67.3	40-120		4.76	30	
Aroclor 1260	0.840	0.0500	"	1.00		84.0	40-120		4.72	30	
Surrogate: Tetrachloro-m-xylene	*0.116*		"	*0.200*		*58.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.187*		"	*0.200*		*93.5*	*30-120*				
Batch BK30736 - EPA 3550C											
Blank (BK30736-BLK2) Blank								Prepared: 11/11/2023 Analyzed: 11/12/2023			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0447*		"	*0.0667*		*67.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0547*		"	*0.0667*		*82.0*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30736 - EPA 3550C											
LCS (BK30736-BS2) LCS									Prepared: 11/11/2023 Analyzed: 11/12/2023		
Aroclor 1016	0.240	0.0167	mg/kg wet	0.333		72.0	40-130				
Aroclor 1260	0.283	0.0167	"	0.333		84.8	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0507*		"	*0.0667*		*76.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0633*		"	*0.0667*		*95.0*	*30-140*				
Matrix Spike (BK30736-MS2) Matrix Spike *Source sample: 23K0302-59 (Matrix Spike)									Prepared: 11/11/2023 Analyzed: 11/12/2023		
Aroclor 1016	0.276	0.0202	mg/kg dry	0.405	ND	68.1	40-140				
Aroclor 1260	0.306	0.0202	"	0.405	ND	75.6	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0583*		"	*0.0810*		*72.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0668*		"	*0.0810*		*82.5*	*30-140*				
Matrix Spike Dup (BK30736- Matrix Spike Dup *Source sample: 23K0302-59 (Matrix Spike Dup)									Prepared: 11/11/2023 Analyzed: 11/12/2023		
Aroclor 1016	0.267	0.0202	mg/kg dry	0.404	ND	66.0	40-140		3.43	50	
Aroclor 1260	0.295	0.0202	"	0.404	ND	73.1	40-140		3.72	50	
Surrogate: Tetrachloro-m-xylene	*0.0557*		"	*0.0808*		*69.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0650*		"	*0.0808*		*80.5*	*30-140*				
Batch BK30755 - EPA 3550C											
Blank (BK30755-BLK2) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0399*		"	*0.0664*		*60.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0435*		"	*0.0664*		*65.5*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30755 - EPA 3550C											
LCS (BK30755-BS2) LCS								Prepared: 11/12/2023 Analyzed: 11/13/2023			
Aroclor 1016	0.218	0.0166	mg/kg wet	0.332		65.6	40-130				
Aroclor 1260	0.240	0.0166	"	0.332		72.2	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0402*		"	*0.0664*		*60.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0442*		"	*0.0664*		*66.5*	*30-140*				
Matrix Spike (BK30755-MS2) Matrix Spike *Source sample: 23K0386-01 (Matrix Spike)								Prepared: 11/12/2023 Analyzed: 11/13/2023			
Aroclor 1016	0.218	0.0172	mg/kg dry	0.344	ND	63.3	40-140				
Aroclor 1260	0.242	0.0172	"	0.344	ND	70.3	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0427*		"	*0.0688*		*62.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0492*		"	*0.0688*		*71.5*	*30-140*				
Matrix Spike Dup (BK30755-! Matrix Spike Dup *Source sample: 23K0386-01 (Matrix Spike Dup)								Prepared: 11/12/2023 Analyzed: 11/13/2023			
Aroclor 1016	0.200	0.0171	mg/kg dry	0.342	ND	58.6	40-140		8.41	50	
Aroclor 1260	0.230	0.0171	"	0.342	ND	67.2	40-140		5.29	50	
Surrogate: Tetrachloro-m-xylene	*0.0400*		"	*0.0684*		*58.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0479*		"	*0.0684*		*70.0*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30503 - EPA 3550C/8151A											
Blank (BK30503-BLK1) Blank								Prepared & Analyzed: 11/08/2023			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.334*		*"*	*0.415*		*80.4*	*21-150*				
LCS (BK30503-BS1) LCS								Prepared & Analyzed: 11/08/2023			
2,4,5-T	0.0855	0.0199	mg/kg wet	0.133		64.4	10-120				
2,4,5-TP (Silvex)	0.0947	0.0199	"	0.133		71.2	10-120				
2,4-D	0.0905	0.0199	"	0.133		68.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.331*		*"*	*0.415*		*79.8*	*21-150*				
Matrix Spike (BK30503-MS1) Matrix Spike *Source sample: 23K0330-08 (Matrix Spike)								Prepared & Analyzed: 11/08/2023			
2,4,5-T	0.0984	0.0217	mg/kg dry	0.144	ND	68.1	10-120				
2,4,5-TP (Silvex)	0.108	0.0217	"	0.144	ND	75.0	10-120				
2,4-D	0.106	0.0217	"	0.144	ND	73.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.350*		*"*	*0.451*		*77.6*	*21-150*				
Matrix Spike Dup (BK30503-I Matrix Spike Dup *Source sample: 23K0330-08 (Matrix Spike Dup)								Prepared & Analyzed: 11/08/2023			
2,4,5-T	0.0884	0.0217	mg/kg dry	0.144	ND	61.2	10-120		10.6	35	
2,4,5-TP (Silvex)	0.0984	0.0217	"	0.144	ND	68.1	10-120		9.61	35	
2,4-D	0.0966	0.0217	"	0.144	ND	66.9	10-118		8.93	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.345*		*"*	*0.451*		*76.4*	*21-150*				
Batch BK30645 - EPA 3535A/1311											
Blank (BK30645-BLK1) Blank								Prepared: 11/09/2023 Analyzed: 11/13/2023			
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*69.0*		*"*	*125*		*55.2*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30645 - EPA 3535A/1311											
LCS (BK30645-BS1) LCS									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	17.2	5.00	ug/L	40.0		43.1	10-139				
2,4-D	20.2	5.00	"	40.0		50.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*38.0*		*"*	*125*		*30.4*	*10-150*				
LCS Dup (BK30645-BSD1) LCS Dup									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	13.2	5.00	ug/L	40.0		33.1	10-139		26.2	30	
2,4-D	15.5	5.00	"	40.0		38.8	10-140		26.6	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*24.2*		*"*	*125*		*19.4*	*10-150*				
Leach Fluid Blank (BK30645- Leach Fluid Blank									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*29.2*		*"*	*125*		*23.4*	*10-150*				
Matrix Spike (BK30645-MS1) Matrix Spike *Source sample: 23K0388-01 (Matrix Spike)									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	14.5	5.00	ug/L	40.0	ND	36.2	20-140				
2,4-D	17.5	5.00	"	40.0	ND	43.8	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*20.8*		*"*	*125*		*16.6*	*10-150*				
Batch BK30673 - EPA 8151A											
Blank (BK30673-BLK1) Blank									Prepared: 11/10/2023 Analyzed: 11/14/2023		
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*106*		*"*	*125*		*84.4*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30673 - EPA 8151A											
LCS (BK30673-BS1) LCS								Prepared: 11/10/2023 Analyzed: 11/14/2023			
2,4,5-T	34.2	5.00	ug/L	40.0		85.6	10-140				
2,4,5-TP (Silvex)	34.2	5.00	"	40.0		85.6	10-139				
2,4-D	35.2	5.00	"	40.0		88.1	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*104*		*"*	*125*		*83.0*	*30-150*				
LCS Dup (BK30673-BSD1) LCS Dup								Prepared: 11/10/2023 Analyzed: 11/14/2023			
2,4,5-T	33.2	5.00	ug/L	40.0		83.1	10-140		2.96	30	
2,4,5-TP (Silvex)	33.8	5.00	"	40.0		84.4	10-139		1.47	30	
2,4-D	34.5	5.00	"	40.0		86.2	10-140		2.15	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*104*		*"*	*125*		*83.0*	*30-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30589 - EPA SW846-3510C Low Level											
Blank (BK30589-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
Total EPH	ND	0.100	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0787*		*"*	*0.100*		*78.7*	*40-140*				
Surrogate: o-Terphenyl	*0.0671*		*"*	*0.100*		*67.1*	*40-140*				
LCS (BK30589-BS1) LCS								Prepared & Analyzed: 11/09/2023			
Total EPH	1.07	0.100	mg/L	1.60		66.6	40-140				
Surrogate: 1-Chlorooctadecane	*0.0758*		*"*	*0.100*		*75.8*	*40-140*				
Surrogate: o-Terphenyl	*0.0645*		*"*	*0.100*		*64.5*	*40-140*				
LCS Dup (BK30589-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
Total EPH	1.48	0.100	mg/L	1.60		92.4	40-140		32.4	30	Non-dir.
Surrogate: 1-Chlorooctadecane	*0.0957*		*"*	*0.100*		*95.7*	*40-140*				
Surrogate: o-Terphenyl	*0.0808*		*"*	*0.100*		*80.8*	*40-140*				
Batch BK30681 - EPA 3545A											
Blank (BK30681-BLK1) Blank								Prepared & Analyzed: 11/10/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.09*		*"*	*9.90*		*71.6*	*31.6-128*				
Surrogate: o-Terphenyl	*6.00*		*"*	*9.90*		*60.6*	*28.7-124*				
LCS (BK30681-BS1) LCS								Prepared & Analyzed: 11/10/2023			
Total EPH	120	49.5	mg/kg wet	158		75.6	40-140				
Surrogate: 1-Chlorooctadecane	*7.71*		*"*	*9.90*		*77.8*	*31.6-128*				
Surrogate: o-Terphenyl	*6.39*		*"*	*9.90*		*64.5*	*28.7-124*				
LCS Dup (BK30681-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
Total EPH	117	49.5	mg/kg wet	158		73.5	40-140		2.82	30	
Surrogate: 1-Chlorooctadecane	*7.51*		*"*	*9.90*		*75.8*	*31.6-128*				
Surrogate: o-Terphenyl	*6.39*		*"*	*9.90*		*64.5*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30681 - EPA 3545A											
Duplicate (BK30681-DUP1) Duplicate	*Source sample: 23K0353-07 (WC10F)							Prepared & Analyzed: 11/10/2023			
Total EPH	117	58.6	mg/kg dry		109				7.70	200	
Surrogate: 1-Chlorooctadecane	*8.19*		*"*	*11.7*		*69.9*	*31.6-128*				
Surrogate: o-Terphenyl	*7.08*		*"*	*11.7*		*60.4*	*28.7-124*				
Matrix Spike (BK30681-MS1) Matrix Spike	*Source sample: 23K0353-07 (WC10F)							Prepared & Analyzed: 11/10/2023			
Total EPH	258	58.6	mg/kg dry	188	109	79.8	30-140				
Surrogate: 1-Chlorooctadecane	*7.88*		*"*	*11.7*		*67.2*	*31.6-128*				
Surrogate: o-Terphenyl	*6.67*		*"*	*11.7*		*56.9*	*28.7-124*				
Batch BK30803 - EPA 3545A											
Blank (BK30803-BLK1) Blank								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*6.47*		*"*	*9.90*		*65.3*	*31.6-128*				
Surrogate: o-Terphenyl	*5.63*		*"*	*9.90*		*56.9*	*28.7-124*				
LCS (BK30803-BS1) LCS								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	75.9	49.5	mg/kg wet	158		47.9	40-140				
Surrogate: 1-Chlorooctadecane	*5.55*		*"*	*9.90*		*56.0*	*31.6-128*				
Surrogate: o-Terphenyl	*4.78*		*"*	*9.90*		*48.3*	*28.7-124*				
LCS Dup (BK30803-BSD1) LCS Dup								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	75.2	49.5	mg/kg wet	158		47.5	40-140		0.990	30	
Surrogate: 1-Chlorooctadecane	*5.37*		*"*	*9.90*		*54.2*	*31.6-128*				
Surrogate: o-Terphenyl	*4.65*		*"*	*9.90*		*47.0*	*28.7-124*				
Duplicate (BK30803-DUP1) Duplicate	*Source sample: 23K0355-05 (Duplicate)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	ND	52.0	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	*6.05*		*"*	*10.4*		*58.1*	*31.6-128*				
Surrogate: o-Terphenyl	*5.32*		*"*	*10.4*		*51.1*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30803 - EPA 3545A											
Matrix Spike (BK30803-MS1) Matrix Spike	*Source sample: 23K0355-05 (Matrix Spike)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Total EPH	105	52.0	mg/kg dry	167	ND	63.1	30-140				
Surrogate: 1-Chlorooctadecane	*5.55*		*"*	*10.4*		*53.3*	*31.6-128*				
Surrogate: o-Terphenyl	*4.78*		*"*	*10.4*		*45.9*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30562 - EPA 3050B											
Blank (BK30562-BLK1) Blank									Prepared: 11/08/2023 Analyzed: 11/13/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	7.69	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BK30562-DUP1) Duplicate	*Source sample: 23K0353-06 (WC10E)								Prepared: 11/08/2023 Analyzed: 11/13/2023		
Aluminum	6620	4.65	mg/kg dry		5280				22.4	35	
Antimony	ND	2.32	"		ND					35	
Arsenic	5.14	1.39	"		12.8				85.7	35	Non-dir.
Barium	170	2.32	"		434				87.2	35	Non-dir.
Beryllium	ND	0.047	"		ND					35	
Cadmium	ND	0.279	"		0.467					35	
Calcium	10800	4.65	"		33800				103	35	Non-dir.
Chromium	16.9	0.465	"		18.1				7.11	35	
Cobalt	5.70	0.372	"		8.62				40.8	35	Non-dir.
Copper	46.3	1.86	"		127				92.9	35	Non-dir.
Iron	14100	23.2	"		17900				23.9	35	
Lead	134	0.465	"		196				37.6	35	Non-dir.
Magnesium	4610	4.65	"		4200				9.20	35	
Manganese	183	0.465	"		178				2.95	35	
Nickel	17.3	0.926	"		18.7				7.85	35	
Potassium	1050	4.65	"		792				28.2	35	
Selenium	ND	2.32	"		3.32					35	
Silver	ND	0.469	"		ND					35	
Sodium	379	46.5	"		889				80.3	35	Non-dir.
Thallium	ND	2.32	"		ND					35	
Vanadium	24.8	0.926	"		31.5				23.9	35	
Zinc	40.5	2.32	"		42.2				4.04	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30562 - EPA 3050B											
Matrix Spike (BK30562-MS1) Matrix Spike	*Source sample: 23K0353-06 (WC10E)							Prepared: 11/08/2023 Analyzed: 11/13/2023			
Aluminum	5310	4.65	mg/kg dry	186	5280	13.4	75-125	Low Bias			
Antimony	10.7	2.32	"	23.2	ND	46.1	75-125	Low Bias			
Arsenic	188	1.39	"	186	12.8	94.3	75-125				
Barium	326	2.32	"	186	434	NR	75-125	Low Bias			
Beryllium	4.11	0.047	"	4.65	ND	88.4	75-125				
Cadmium	4.38	0.279	"	4.65	0.467	84.2	75-125				
Calcium	16300	4.65	"	93.0	33800	NR	75-125	Low Bias			
Chromium	30.7	0.465	"	18.6	18.1	67.6	75-125	Low Bias			
Cobalt	46.1	0.372	"	46.5	8.62	80.6	75-125				
Copper	75.1	1.86	"	23.2	127	NR	75-125	Low Bias			
Iron	13900	23.2	"	93.0	17900	NR	75-125	Low Bias			
Lead	161	0.465	"	46.5	196	NR	75-125	Low Bias			
Magnesium	7260	4.65	"	93.0	4200	NR	75-125	High Bias			
Manganese	183	0.465	"	46.5	178	12.2	75-125	Low Bias			
Nickel	56.1	0.926	"	46.5	18.7	80.3	75-125				
Potassium	723	4.65	"	93.0	792	NR	75-125	Low Bias			
Selenium	182	2.32	"	186	3.32	96.1	75-125				
Silver	1.66	0.469	"	4.65	ND	35.6	75-125	Low Bias			
Sodium	561	46.5	"	93.0	889	NR	75-125	Low Bias			
Thallium	160	2.32	"	186	ND	85.8	75-125				
Vanadium	66.1	0.926	"	46.5	31.5	74.4	75-125	Low Bias			
Zinc	75.3	2.32	"	46.5	42.2	71.1	75-125	Low Bias			
Post Spike (BK30562-PS1) Post Spike	*Source sample: 23K0353-06 (WC10E)							Prepared: 11/08/2023 Analyzed: 11/13/2023			
Aluminum	58.6		ug/mL	2.00	56.8	88.6	75-125				
Antimony	0.230		"	0.250	0.012	87.2	75-125				
Arsenic	2.06		"	2.00	0.138	96.2	75-125				
Barium	6.32		"	2.00	4.66	82.8	75-125				
Beryllium	0.044		"	0.0500	-0.001	88.9	75-125				
Cadmium	0.048		"	0.0500	0.005	85.2	75-125				
Calcium	360		"	1.00	363	NR	75-125	Low Bias			
Chromium	0.370		"	0.200	0.195	87.6	75-125				
Cobalt	0.532		"	0.500	0.093	87.9	75-125				
Copper	1.59		"	0.250	1.36	91.8	75-125				
Iron	193		"	1.00	192	86.9	75-125				
Lead	2.50		"	0.500	2.11	78.7	75-125				
Magnesium	46.0		"	1.00	45.2	79.8	75-125				
Manganese	2.35		"	0.500	1.91	87.1	75-125				
Nickel	0.632		"	0.500	0.201	86.1	75-125				
Potassium	9.51		"	1.00	8.52	99.4	75-125				
Selenium	1.93		"	2.00	0.036	94.7	75-125				
Silver	0.035		"	0.0500	-0.018	69.1	75-125	Low Bias			
Sodium	10.7		"	1.00	9.56	114	75-125				
Thallium	1.63		"	2.00	-0.007	81.7	75-125				
Vanadium	0.791		"	0.500	0.339	90.4	75-125				
Zinc	0.890		"	0.500	0.454	87.3	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30562 - EPA 3050B											
Reference (BK30562-SRM1) Reference									Prepared: 11/08/2023 Analyzed: 11/13/2023		
Aluminum	8850	4.17	mg/kg wet	9490		93.3	45.4-128.6				
Antimony	65.5	2.08	"	248		26.4	3-103.2				
Arsenic	139	1.25	"	163		85.4	68.7-100.6				
Barium	310	2.08	"	319		97.3	82.5-115.7				
Beryllium	94.2	0.042	"	119		79.2	77.7-109.2				
Cadmium	111	0.250	"	130		85.7	75.2-106.2				
Calcium	4590	4.17	"	5000		91.7	80.6-114.4				
Chromium	139	0.417	"	153		90.5	77.8-111.8				
Cobalt	141	0.333	"	153		91.9	79.1-109.8				
Copper	237	1.67	"	245		96.9	80.4-111				
Iron	7730	20.8	"	7540		102	69.8-144.6				
Lead	204	0.417	"	220		92.8	80-113.6				
Magnesium	2100	4.17	"	1980		106	85.9-129.3				
Manganese	405	0.417	"	431		94.1	79.6-114.2				
Nickel	158	0.830	"	175		90.2	76.6-108.6				
Potassium	1750	4.17	"	1570		111	80.9-131.2				
Selenium	155	2.08	"	156		99.5	80.8-118.6				
Silver	64.1	0.420	"	82.9		77.4	76.7-114.7				
Sodium	501	41.7	"	453		111	72.2-119.7				
Thallium	82.4	2.08	"	99.4		82.9	75.8-110.7				
Vanadium	153	0.830	"	170		90.2	75.3-114.1				
Zinc	346	2.08	"	201		172	79.6-115.92	High Bias			
Batch BK30573 - EPA 3050B											
Blank (BK30573-BLK1) Blank									Prepared: 11/08/2023 Analyzed: 11/13/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30573 - EPA 3050B											
Duplicate (BK30573-DUP1) Duplicate	*Source sample: 23K0462-02 (Duplicate)								Prepared: 11/08/2023 Analyzed: 11/13/2023		
Aluminum	1160	4.52	mg/kg dry		1240				6.98	35	
Antimony	ND	2.26	"		ND					35	
Arsenic	2.12	1.36	"		1.38				42.6	35	Non-dir.
Barium	12.2	2.26	"		7.86				43.2	35	Non-dir.
Beryllium	ND	0.046	"		ND					35	
Cadmium	ND	0.271	"		ND					35	
Calcium	154	4.52	"		177				14.4	35	
Chromium	3.69	0.452	"		6.50				55.0	35	Non-dir.
Cobalt	ND	0.361	"		ND					35	
Copper	10.1	1.81	"		7.39				30.7	35	
Iron	6030	22.6	"		3780				45.8	35	Non-dir.
Lead	13.4	0.452	"		10.2				27.0	35	
Magnesium	208	4.52	"		238				13.6	35	
Manganese	23.6	0.452	"		25.3				6.98	35	
Nickel	2.46	0.900	"		2.78				12.2	35	
Potassium	70.3	4.52	"		83.0				16.6	35	
Selenium	ND	2.26	"		ND					35	
Silver	ND	0.455	"		ND					35	
Sodium	ND	45.2	"		ND					35	
Thallium	ND	2.26	"		ND					35	
Vanadium	5.23	0.900	"		5.73				9.07	35	
Zinc	8.88	2.25	"		15.8				56.2	35	Non-dir.
Matrix Spike (BK30573-MS1) Matrix Spike	*Source sample: 23K0462-02 (Matrix Spike)								Prepared: 11/08/2023 Analyzed: 11/13/2023		
Aluminum	1310	4.52	mg/kg dry	181	1240	40.4	75-125	Low Bias			
Antimony	13.2	2.26	"	22.6	ND	58.6	75-125	Low Bias			
Arsenic	178	1.36	"	181	1.38	97.5	75-125				
Barium	186	2.26	"	181	7.86	98.5	75-125				
Beryllium	4.17	0.046	"	4.52	ND	92.2	75-125				
Cadmium	4.41	0.271	"	4.52	ND	97.5	75-125				
Calcium	230	4.52	"	90.4	177	57.7	75-125	Low Bias			
Chromium	21.3	0.452	"	18.1	6.50	81.7	75-125				
Cobalt	45.2	0.361	"	45.2	ND	100	75-125				
Copper	31.9	1.81	"	22.6	7.39	109	75-125				
Iron	4170	22.6	"	90.4	3780	434	75-125	High Bias			
Lead	57.5	0.452	"	45.2	10.2	105	75-125				
Magnesium	269	4.52	"	90.4	238	33.6	75-125	Low Bias			
Manganese	66.1	0.452	"	45.2	25.3	90.4	75-125				
Nickel	47.2	0.900	"	45.2	2.78	98.2	75-125				
Potassium	156	4.52	"	90.4	83.0	81.0	75-125				
Selenium	174	2.26	"	181	ND	96.4	75-125				
Silver	3.68	0.455	"	4.52	ND	81.5	75-125				
Sodium	160	45.2	"	90.4	ND	177	75-125	High Bias			
Thallium	169	2.26	"	181	ND	93.4	75-125				
Vanadium	48.7	0.900	"	45.2	5.73	95.1	75-125				
Zinc	52.8	2.25	"	45.2	15.8	81.8	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30573 - EPA 3050B											
Post Spike (BK30573-PS1) Post Spike	*Source sample: 23K0462-02 (Post Spike)							Prepared: 11/08/2023 Analyzed: 11/13/2023			
Aluminum	15.5		ug/mL	2.00	13.7	86.5	75-125				
Antimony	0.224		"	0.250	0.001	88.9	75-125				
Arsenic	1.91		"	2.00	0.015	94.7	75-125				
Barium	2.02		"	2.00	0.087	96.7	75-125				
Beryllium	0.046		"	0.0500	-0.001	91.4	75-125				
Cadmium	0.047		"	0.0500	-0.0002	93.5	75-125				
Calcium	2.83		"	1.00	1.96	86.6	75-125				
Chromium	0.263		"	0.200	0.072	95.5	75-125				
Cobalt	0.497		"	0.500	0.004	98.6	75-125				
Copper	0.337		"	0.250	0.082	102	75-125				
Iron	42.1		"	1.00	41.8	32.1	75-125	Low Bias			
Lead	0.581		"	0.500	0.113	93.6	75-125				
Magnesium	3.57		"	1.00	2.64	93.0	75-125				
Manganese	0.765		"	0.500	0.280	97.0	75-125				
Nickel	0.523		"	0.500	0.031	98.5	75-125				
Potassium	1.89		"	1.00	0.919	96.7	75-125				
Selenium	1.88		"	2.00	0.009	93.6	75-125				
Silver	0.044		"	0.0500	-0.008	88.3	75-125				
Sodium	1.58		"	1.00	0.133	144	75-125	High Bias			
Thallium	1.83		"	2.00	-0.004	91.5	75-125				
Vanadium	0.536		"	0.500	0.063	94.6	75-125				
Zinc	0.652		"	0.500	0.175	95.4	75-125				
Reference (BK30573-SRM1) Reference								Prepared: 11/08/2023 Analyzed: 11/13/2023			
Aluminum	8620	4.17	mg/kg wet	9490		90.8	45.4-128.6				
Antimony	62.9	2.08	"	248		25.4	3-103.2				
Arsenic	134	1.25	"	163		82.4	68.7-100.6				
Barium	295	2.08	"	319		92.4	82.5-115.7				
Beryllium	95.4	0.042	"	119		80.1	77.7-109.2				
Cadmium	113	0.250	"	130		86.6	75.2-106.2				
Calcium	4480	4.17	"	5000		89.6	80.6-114.4				
Chromium	137	0.417	"	153		89.7	77.8-111.8				
Cobalt	138	0.333	"	153		90.2	79.1-109.8				
Copper	230	1.67	"	245		94.1	80.4-111				
Iron	7550	20.8	"	7540		100	69.8-144.6				
Lead	197	0.417	"	220		89.7	80-113.6				
Magnesium	2040	4.17	"	1980		103	85.9-129.3				
Manganese	419	0.417	"	431		97.3	79.6-114.2				
Nickel	156	0.830	"	175		88.9	76.6-108.6				
Potassium	1700	4.17	"	1570		108	80.9-131.2				
Selenium	152	2.08	"	156		97.2	80.8-118.6				
Silver	70.4	0.420	"	82.9		84.9	76.7-114.7				
Sodium	441	41.7	"	453		97.4	72.2-119.7				
Thallium	84.2	2.08	"	99.4		84.7	75.8-110.7				
Vanadium	150	0.830	"	170		88.3	75.3-114.1				
Zinc	343	2.08	"	201		171	79.6-115.92	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30745 - EPA 3015A/1311											
Blank (BK30745-BLK1) Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	0.006	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK30745-BS1) LCS									Prepared: 11/11/2023 Analyzed: 11/13/2023		
Arsenic	1.85		ug/mL	2.00		92.7	80-120				
Barium	1.89		"	2.00		94.6	80-120				
Cadmium	0.047		"	0.0500		93.4	80-120				
Chromium	0.190		"	0.200		94.8	80-120				
Lead	0.475		"	0.500		94.9	80-120				
Selenium	1.81		"	2.00		90.6	80-120				
Silver	0.047		"	0.0500		93.7	80-120				
Duplicate (BK30745-DUP1) Duplicate *Source sample: 23K0388-01 (Duplicate)									Prepared: 11/11/2023 Analyzed: 11/13/2023		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	0.172	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK30745- Leach Fluid Blank									Prepared: 11/11/2023 Analyzed: 11/13/2023		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	0.200	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30745 - EPA 3015A/1311											
Matrix Spike (BK30745-MS1) Matrix Spike	*Source sample: 23K0388-01 (Matrix Spike)									Prepared: 11/11/2023 Analyzed: 11/13/2023	
Arsenic	48.2	0.375	mg/L	50.0	ND	96.4	75-125				
Barium	48.0	0.625	"	50.0	ND	96.0	75-125				
Cadmium	1.18	0.075	"	1.25	ND	94.4	75-125				
Chromium	4.78	0.125	"	5.00	ND	95.6	75-125				
Lead	12.0	0.125	"	12.5	ND	95.9	75-125				
Selenium	47.9	0.625	"	50.0	ND	95.8	75-125				
Silver	1.17	0.125	"	1.25	ND	93.6	75-125				
Post Spike (BK30745-PS1) Post Spike	*Source sample: 23K0388-01 (Post Spike)									Prepared: 11/11/2023 Analyzed: 11/13/2023	
Arsenic	1.89		ug/mL	2.00	-0.008	94.5	75-125				
Barium	1.93		"	2.00	0.008	96.2	75-125				
Cadmium	0.046		"	0.0500	0.00008	92.8	75-125				
Chromium	0.193		"	0.200	0.002	95.2	75-125				
Lead	0.472		"	0.500	0.005	93.4	75-125				
Selenium	1.87		"	2.00	-0.009	93.4	75-125				
Silver	0.051		"	0.0500	0.0007	101	75-125				
Batch BK30799 - EPA 3015A											
Blank (BK30799-BLK1) Blank										Prepared: 11/13/2023 Analyzed: 11/14/2023	
Aluminum	0.0720	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	0.103	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30799 - EPA 3015A											
LCS (BK30799-BS1) LCS								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Aluminum	1.87		ug/mL	2.00		93.4	80-120				
Barium	1.95		"	2.00		97.5	80-120				
Calcium	1.07		"	1.00		107	80-120				
Chromium	0.194		"	0.200		96.8	80-120				
Cobalt	0.495		"	0.500		99.0	80-120				
Copper	0.250		"	0.250		99.9	80-120				
Iron	0.983		"	1.00		98.3	80-120				
Lead	0.495		"	0.500		98.9	80-120				
Magnesium	0.965		"	1.00		96.5	80-120				
Manganese	0.495		"	0.500		98.9	80-120				
Nickel	0.497		"	0.500		99.4	80-120				
Potassium	0.887		"	1.00		88.7	80-120				
Silver	0.0460		"	0.0500		92.0	80-120				
Sodium	1.49		"	1.00		149	80-120	High Bias			
Vanadium	0.473		"	0.500		94.5	80-120				
Zinc	0.476		"	0.500		95.2	80-120				
Duplicate (BK30799-DUP1) Duplicate	*Source sample: 23K0353-14 (FB02_20231106)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
Aluminum	ND	0.0556	mg/L		ND					20	
Barium	0.424	0.0278	"		ND					20	
Calcium	79.8	0.0556	"		0.245				199	20	Non-dir.
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	1.13	0.0222	"		ND					20	
Iron	ND	0.278	"		ND					20	
Lead	0.00938	0.00556	"		ND					20	
Magnesium	16.3	0.0556	"		ND					20	
Manganese	0.0665	0.00556	"		ND					20	
Nickel	ND	0.0111	"		ND					20	
Potassium	2.12	0.0556	"		ND					20	
Silver	ND	0.00556	"		ND					20	
Sodium	57.9	0.556	"		ND					20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30799 - EPA 3015A											
Matrix Spike (BK30799-MS1) Matrix Spike	*Source sample: 23K0353-14 (FB02_20231106)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Aluminum	2.14	0.0556	mg/L	2.22	ND	96.3	75-125				
Barium	2.60	0.0278	"	2.22	ND	117	75-125				
Calcium	79.2	0.0556	"	1.11	0.245	NR	75-125	High Bias			
Chromium	0.217	0.00556	"	0.222	ND	97.6	75-125				
Cobalt	0.539	0.00444	"	0.556	ND	97.0	75-125				
Copper	1.39	0.0222	"	0.278	ND	500	75-125	High Bias			
Iron	1.08	0.278	"	1.11	ND	97.4	75-125				
Lead	0.540	0.00556	"	0.556	ND	97.3	75-125				
Magnesium	17.3	0.0556	"	1.11	ND	NR	75-125	High Bias			
Manganese	0.608	0.00556	"	0.556	ND	110	75-125				
Nickel	0.546	0.0111	"	0.556	ND	98.3	75-125				
Potassium	3.09	0.0556	"	1.11	ND	278	75-125	High Bias			
Silver	0.0507	0.00556	"	0.0556	ND	91.2	75-125				
Sodium	59.0	0.556	"	1.11	ND	NR	75-125	High Bias			
Vanadium	0.534	0.0111	"	0.556	ND	96.1	75-125				
Zinc	0.536	0.0278	"	0.556	ND	96.4	75-125				
Post Spike (BK30799-PS1) Post Spike	*Source sample: 23K0353-14 (FB02_20231106)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Aluminum	2.01		ug/mL	2.00	0.0292	99.2	75-125				
Barium	2.39		"	2.00	0.000611	119	75-125				
Calcium	71.5		"	1.00	0.220	NR	75-125	High Bias			
Chromium	0.200		"	0.200	0.00128	99.5	75-125				
Cobalt	0.502		"	0.500	0.000500	100	75-125				
Copper	1.25		"	0.250	-0.00138	499	75-125	High Bias			
Iron	0.995		"	1.00	0.0197	97.6	75-125				
Lead	0.492		"	0.500	-0.00117	98.4	75-125				
Magnesium	15.7		"	1.00	0.00571	NR	75-125	High Bias			
Manganese	0.563		"	0.500	0.000679	112	75-125				
Nickel	0.505		"	0.500	0.000947	101	75-125				
Potassium	2.82		"	1.00	-0.00803	282	75-125	High Bias			
Silver	0.0513		"	0.0500	-0.00124	103	75-125				
Sodium	53.3		"	1.00	0.138	NR	75-125	High Bias			
Vanadium	0.499		"	0.500	-0.0000174	99.7	75-125				
Zinc	0.496		"	0.500	0.00297	98.6	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30802 - EPA 3015A											
Blank (BK30802-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	1.35	1.11	"								
Thallium	ND	1.11	"								
LCS (BK30802-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Antimony	50.4		ug/L	50.0		101	80-120				
Arsenic	54.1		"	50.0		108	80-120				
Beryllium	60.8		"	50.0		122	80-120	High Bias			
Cadmium	49.1		"	50.0		98.2	80-120				
Selenium	54.5		"	50.0		109	80-120				
Thallium	49.3		"	50.0		98.5	80-120				
Duplicate (BK30802-DUP1) Duplicate	*Source sample: 23K0353-14 (FB02_20231106)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	ND	1.11	"		ND					20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Selenium	1.51	1.11	"		1.67				10.1	20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BK30802-MS1) Matrix Spike	*Source sample: 23K0353-14 (FB02_20231106)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Antimony	50.9		ug/L	50.0	0.007	102	75-125				
Arsenic	50.9		"	50.0	-11.3	102	75-125				
Beryllium	60.6		"	50.0	0.011	121	75-125				
Cadmium	48.1		"	50.0	0.010	96.1	75-125				
Selenium	54.0		"	50.0	1.50	105	75-125				
Thallium	49.5		"	50.0	0.007	99.0	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30695 - EPA SW846-7470A												
Blank (BK30695-BLK1)	Blank								Prepared & Analyzed: 11/10/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30695-BLK2)	Blank								Prepared & Analyzed: 11/10/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30695-BS1)	LCS								Prepared & Analyzed: 11/10/2023			
Mercury		0.00213	0.000200	mg/L	0.00200		106	80-120				
LCS (BK30695-BS2)	LCS								Prepared & Analyzed: 11/10/2023			
Mercury		0.00209	0.000200	mg/L	0.00200		104	80-120				
Leach Fluid Blank (BK30695-	Leach Fluid Blank								Prepared & Analyzed: 11/10/2023			
Mercury		ND	0.000200	mg/L								
Batch BK30721 - EPA 7473 soil												
Blank (BK30721-BLK1)	Blank								Prepared: 11/10/2023 Analyzed: 11/11/2023			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK30721-DUP1)	Duplicate	*Source sample: 23K0353-01 (WC17)							Prepared: 11/10/2023 Analyzed: 11/11/2023			
Mercury		0.119	0.0379	mg/kg dry		0.0484				84.6	35	Non-dir.
Matrix Spike (BK30721-MS1)	Matrix Spike	*Source sample: 23K0353-01 (WC17)							Prepared: 11/10/2023 Analyzed: 11/11/2023			
Mercury		0.567		mg/kg	0.500	0.0383	106	75-125				
Reference (BK30721-SRM1)	Reference								Prepared: 11/10/2023 Analyzed: 11/11/2023			
Mercury		21.454		mg/kg	18.2		118	59.9-140.1				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30829 - EPA SW846-7470A												
Blank (BK30829-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30829-BLK2)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30829-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00193	0.000200	mg/L	0.00200		96.6	80-120				
LCS (BK30829-BS2)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00217	0.000200	mg/L	0.00200		108	80-120				
Leach Fluid Blank (BK30829-	Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
Mercury		0.000238	0.000200	mg/L								
Batch BK30833 - EPA SW846-7470A												
LCS (BK30833-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.0018117	0.0002	mg/L	0.00200		90.6	80-120				
Duplicate (BK30833-DUP1)	Duplicate	*Source sample: 23K0649-04 (Duplicate)							Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.0002	mg/L		ND					20	
Matrix Spike (BK30833-MS1)	Matrix Spike	*Source sample: 23K0649-04 (Matrix Spike)							Prepared & Analyzed: 11/13/2023			
Mercury		0.0026	0.0002	mg/L	0.00200	ND	130	75-125	High Bias			
Matrix Spike Dup (BK30833-	Matrix Spike Dup	*Source sample: 23K0649-04 (Matrix Spike Dup)							Prepared & Analyzed: 11/13/2023			
Mercury		0.0028	0.0002	mg/L	0.00200	ND	138	75-125	High Bias	5.98	200	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30437 - Analysis Preparation												
Blank (BK30437-BLK1)	Blank									Prepared & Analyzed: 11/07/2023		
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BK30437-BS1)	LCS									Prepared & Analyzed: 11/07/2023		
Chromium, Hexavalent		0.512	0.0100	mg/L	0.500		102	85-115				
Duplicate (BK30437-DUP1)	Duplicate	*Source sample: 23K0353-14 (FB02_20231106)								Prepared & Analyzed: 11/07/2023		
Chromium, Hexavalent		ND	0.0100	mg/L		ND					20	
Matrix Spike (BK30437-MS1)	Matrix Spike	*Source sample: 23K0353-14 (FB02_20231106)								Prepared & Analyzed: 11/07/2023		
Chromium, Hexavalent		0.502	0.0100	mg/L	0.500	ND	100	85-115				
Matrix Spike Dup (BK30437-I	Matrix Spike Dup	*Source sample: 23K0353-14 (FB02_20231106)								Prepared & Analyzed: 11/07/2023		
Chromium, Hexavalent		0.520	0.0100	mg/L	0.500	ND	104	85-115		3.52	200	
Batch BK30528 - Analysis Preparation												
Duplicate (BK30528-DUP1)	Duplicate	*Source sample: 23K0346-01 (Duplicate)								Prepared & Analyzed: 11/08/2023		
pH		8.89	0.500	pH units		8.93				0.449	10	
Temperature		21.7	1.00	°C		21.8				0.460	200	
Batch BK30547 - Analysis Preparation												
Blank (BK30547-BLK1)	Blank									Prepared & Analyzed: 11/08/2023		
Cyanide, total		ND	0.0100	mg/L								
LCS (BK30547-BS1)	LCS									Prepared & Analyzed: 11/08/2023		
Cyanide, total		0.188	0.0100	mg/L	0.200		94.0	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30547 - Analysis Preparation											
Duplicate (BK30547-DUP1) Duplicate	*Source sample: 23K0464-09 (Duplicate)								Prepared & Analyzed: 11/08/2023		
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BK30547-MS1) Matrix Spike	*Source sample: 23K0464-09 (Matrix Spike)								Prepared & Analyzed: 11/08/2023		
Cyanide, total	0.0380	0.0100	mg/L	0.200	ND	19.0	79-105	Low Bias			
Matrix Spike Dup (BK30547- Matrix Spike Dup	*Source sample: 23K0464-09 (Matrix Spike Dup)								Prepared & Analyzed: 11/08/2023		
Cyanide, total	0.116	0.0100	mg/L	0.200	ND	58.0	79-105	Low Bias	101	200	
Batch BK30548 - Analysis Preparation Soil											
Blank (BK30548-BLK1) Blank									Prepared & Analyzed: 11/08/2023		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BK30548-DUP1) Duplicate	*Source sample: 23K0325-16 (Duplicate)								Prepared & Analyzed: 11/08/2023		
Cyanide, total	ND	0.529	mg/kg dry		ND					15	
Matrix Spike (BK30548-MS1) Matrix Spike	*Source sample: 23K0325-16 (Matrix Spike)								Prepared & Analyzed: 11/08/2023		
Cyanide, total	8.89	0.529	mg/kg dry	10.6	ND	84.0	79.6-107				
Matrix Spike Dup (BK30548- Matrix Spike Dup	*Source sample: 23K0325-16 (Matrix Spike Dup)								Prepared & Analyzed: 11/08/2023		
Cyanide, total	9.26	0.529	mg/kg dry	10.6	ND	87.5	79.6-107		4.08	200	
Reference (BK30548-SRM1) Reference									Prepared & Analyzed: 11/08/2023		
Cyanide, total	129		ug/mL	131		98.3	44.4-156.5				
Batch BK30561 - EPA SW846-3060											
Blank (BK30561-BLK1) Blank									Prepared & Analyzed: 11/08/2023		
Chromium, Hexavalent	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30561 - EPA SW846-3060											
Duplicate (BK30561-DUP1) Duplicate	*Source sample: 23K0325-14 (Duplicate)							Prepared & Analyzed: 11/08/2023			
Chromium, Hexavalent	ND	0.524	mg/kg dry		ND					35	
Matrix Spike (BK30561-MS1) Matrix Spike	*Source sample: 23K0325-14 (Matrix Spike)							Prepared & Analyzed: 11/08/2023			
Chromium, Hexavalent	21.0	0.524	mg/kg dry	21.0	ND	100	75-125				
Matrix Spike Dup (BK30561-! Matrix Spike Dup	*Source sample: 23K0325-14 (Matrix Spike Dup)							Prepared & Analyzed: 11/08/2023			
Chromium, Hexavalent	18.2	0.524	mg/kg dry	21.0	ND	87.0	75-125		13.9	200	
Reference (BK30561-SRM1) Reference								Prepared & Analyzed: 11/08/2023			
Chromium, Hexavalent	195		mg/L	227		85.9	42.3-157.7				
Batch BK30634 - EPA SW846-3060											
Blank (BK30634-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BK30634-DUP1) Duplicate	*Source sample: 23K0355-01 (Duplicate)							Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	ND	0.527	mg/kg dry		ND					35	
Matrix Spike (BK30634-MS1) Matrix Spike	*Source sample: 23K0355-01 (Matrix Spike)							Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	19.3	0.527	mg/kg dry	21.1	ND	91.4	75-125				
Matrix Spike Dup (BK30634-! Matrix Spike Dup	*Source sample: 23K0355-01 (Matrix Spike Dup)							Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	23.1	0.527	mg/kg dry	21.1	ND	110	75-125		18.1	200	
Reference (BK30634-SRM1) Reference								Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	248		mg/L	227		109	42.3-157.7				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30635 - Analysis Preparation Soil												
Blank (BK30635-BLK1)	Blank								Prepared & Analyzed: 11/09/2023			
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BK30635-DUP1)	Duplicate	*Source sample: 23K0353-08 (WC09A)							Prepared & Analyzed: 11/09/2023			
Cyanide, total		ND	0.556	mg/kg dry		ND					15	
Matrix Spike (BK30635-MS1)	Matrix Spike	*Source sample: 23K0353-08 (WC09A)							Prepared & Analyzed: 11/09/2023			
Cyanide, total		10.1	0.556	mg/kg dry	11.1	ND	90.5	79.6-107				
Matrix Spike Dup (BK30635-!	Matrix Spike Dup	*Source sample: 23K0353-08 (WC09A)							Prepared & Analyzed: 11/09/2023			
Cyanide, total		9.67	0.556	mg/kg dry	11.1	ND	87.0	79.6-107		3.94	200	
Reference (BK30635-SRM1)	Reference								Prepared & Analyzed: 11/09/2023			
Cyanide, total		122		ug/mL	131		93.1	44.4-156.5				
Batch BK30636 - Analysis Preparation												
Blank (BK30636-BLK1)	Blank								Prepared & Analyzed: 11/09/2023			
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK30637 - Analysis Preparation												
Blank (BK30637-BLK1)	Blank								Prepared & Analyzed: 11/09/2023			
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK30637-DUP1)	Duplicate	*Source sample: 23K0353-21 (DUP01_20231106)							Prepared & Analyzed: 11/09/2023			
Reactivity - Sulfide		88.0	15.0	mg/kg		72.0				20.0	50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30592 - % Solids Prep												
Duplicate (BK30592-DUP1)	Duplicate	*Source sample: 23K0353-05 (WC10D)								Prepared & Analyzed: 11/09/2023		
% Solids		87.9	0.100	%		86.7				1.35	20	
Batch BK30616 - % Solids Prep												
Duplicate (BK30616-DUP1)	Duplicate	*Source sample: 23K0364-01 (Duplicate)								Prepared & Analyzed: 11/09/2023		
% Solids		92.1	0.100	%		91.6				0.549	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30540 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30540-BLK1) TCLP LEACH BLANK									Prepared: 11/08/2023 Analyzed: 11/09/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30544 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30544-BLK1) TCLP LEACH BLANK									Prepared: 11/08/2023 Analyzed: 11/09/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30627 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30627-BLK1) TCLP LEACH BLANK									Prepared: 11/09/2023 Analyzed: 11/10/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0353-01	WC17	40mL Vial with Stir Bar-Cool 4° C
23K0353-01	WC17	1000mL WM Clear Glass Cool to 4° C
23K0353-02	WC10A	40mL Vial with Stir Bar-Cool 4° C
23K0353-02	WC10A	40mL 01_Clear Vial Cool to 4° C
23K0353-03	WC10B	40mL Vial with Stir Bar-Cool 4° C
23K0353-03	WC10B	1000mL WM Clear Glass Cool to 4° C
23K0353-04	WC10C	40mL Vial with Stir Bar-Cool 4° C
23K0353-04	WC10C	1000mL WM Clear Glass Cool to 4° C
23K0353-05	WC10D	40mL Vial with Stir Bar-Cool 4° C
23K0353-05	WC10D	1000mL WM Clear Glass Cool to 4° C
23K0353-06	WC10E	40mL Vial with Stir Bar-Cool 4° C
23K0353-06	WC10E	1000mL WM Clear Glass Cool to 4° C
23K0353-07	WC10F	40mL Vial with Stir Bar-Cool 4° C
23K0353-07	WC10F	1000mL WM Clear Glass Cool to 4° C
23K0353-08	WC09A	40mL Vial with Stir Bar-Cool 4° C
23K0353-08	WC09A	1000mL WM Clear Glass Cool to 4° C
23K0353-09	WC09B	40mL Vial with Stir Bar-Cool 4° C
23K0353-09	WC09B	1000mL WM Clear Glass Cool to 4° C
23K0353-10	WC09C	40mL Vial with Stir Bar-Cool 4° C
23K0353-10	WC09C	1000mL WM Clear Glass Cool to 4° C
23K0353-11	WC09D	40mL Vial with Stir Bar-Cool 4° C
23K0353-11	WC09D	40mL 01_Clear Vial Cool to 4° C
23K0353-12	WC09E	40mL Vial with Stir Bar-Cool 4° C
23K0353-12	WC09E	40mL 01_Clear Vial Cool to 4° C
23K0353-13	WC09F	40mL Vial with Stir Bar-Cool 4° C
23K0353-13	WC09F	40mL 01_Clear Vial Cool to 4° C
23K0353-14	FB02_20231106	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23K0353-15	TB02_20231106	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23K0353-21	DUP01_20231106	40mL Vial with Stir Bar-Cool 4° C
23K0353-21	DUP01_20231106	40mL 01_Clear Vial Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CCVH	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
EXT-COMP	Completed
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
IGN-01	Non-Ignit.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
S-08	The recovery of this surrogate was outside of QC limits.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0353

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kett	Contact:	Contact:		RUSH - Four Day
E-mail: lkett@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) ✓
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esthes Arthurs

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC17	S	11/6/23 0912	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex Cr, CN, EPH (spiked for fractionation), full TCLP, RCRA Haz Characteristics		
WC10A	↓	1054	↓		
WC10B		1057			
WC10C		1059			
WC10D		1100			
WC10E		1102			
WC10F		1104			
WC09A		1332			
WC09B		1334			
WC09C	↓	1336	↓		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
BSR / Langan	11/6/23 1450	Ramon Wall	11/06 1450	Ramon Wall	11/06 1910
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/06/23 1910 Temperature: 1.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0353

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07056	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC 09D	S	11/6/2023 1338	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex. Cr, CN, Effl (spiked per fractionation), full TCLP, RCRA Haz characteristics		
WC 09E	S	1340			
WC 09F	S	1342			
FB02_20231106	AQ	0700			
TB02_20231106	AQ	—	VOCs		
* LSB64_0.5-1.5	S	0759	TCLP Lead		
* LSB64_2.5-3.5	S	0803			
* LSB64_6.5-7.5	S	0806			
* LSB64_9.5-10.5	S	0810			
* LSB64_12.5-13.5	S	0814			

Comments: * Please hold samples (~~hold~~ EA samples on hold on 3-day TAT)

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/6/23 1450	Ramon Yorke	11/06 1450	Ramon Yorke	11/06 1950
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/06/23 1950 Temperature: 1.7 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) ✓
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
DUP01_20231106	S	11/6/2023 0913	VOCs, SVOCs, Pest, Herb, PCBs, TAL metals, Hex Cr, CN, Eff (spiked for fractionation), full TCLP, RCRA HG3 chem characteristics		
* LSB66 - 1-2		0927	TCLP lead		
* LSB66 - 7-8		0947			
* LSB66 - 8-9		0950			
* LSB66 - 11-12		0958			
* LSB66 - 16-17		1000			
* LSB66 - 17-18		1003			
* LSB66 - 19-20		1004			
* LSB71 - 21-22		1005			
* LSB73 - 20.5-21.5		1006			

Comments: * Please hold samples (samples on hold on 3-day TAT)

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/6/23 1450	Ramon Wolf	11/06 1450	Ramon Wolf	11/06 1910
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/06/23 1910 Temperature: 7 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0353

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB64_14.5-15.5	S	11/6/2023 0816	TCLP Lead		
* LSB64_18.5-19.5		0822			
* LSB65_0-1		0842			
* LSB65_1-2		0846			
* LSB65_5-6		0855			
* LSB65_6-7		0858			
* LSB65_11-12		0902			
* LSB65_16-17		0909			
* LSB65_20-21		0910			
* LSB66_0-1		0925			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
1. Esther / Langan	11/6/23 1450	1. Ramon York	11/06 1450	2. Ramon York	11/6 1910
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time 11/06/23 1910 Temperature 1.7 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
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Esther Arthur

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Matrix Codes

S - soil / solid
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WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB63_0.5-1.5	S	11/6/2023 1306	TCLP Lead		
* LSB63_1.5-2.5		1308			
* LSB63_4.5-5.5		1313			
* LSB63_8.5-9.5		1315			
* LSB63_13.5-14.5		1317			
* LSB63_17.5-18.5		1320			
* LSB63_20.5-21.5		1324			
* LSB63_21.5-22.5		1326			
* LSB63_22.5-23.5		1328			
* LSB63_23.5-24.5		1330			

Comments: * Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company: Esther / Langan — Date/Time: 11/6/23 1450	1. Samples Received by / Company: Ramon Jovel — Date/Time: 11/06 1450	2. Samples Relinquished by / Company: Ramon Jovel — Date/Time: 11/06 1910
2. Samples Received by / Company — Date/Time	3. Samples Relinquished by / Company — Date/Time	3. Samples Received by / Company — Date/Time
3. Samples Relinquished by / Company — Date/Time	4. Samples Received by / Company — Date/Time	Samples Received in LAB by — Date/Time: 11/06 1910 — Temperature: 1.7 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kett	Contact:	Contact:
E-mail: lkett@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096-Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
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- RUSH - Four Day
- RUSH - Five Day
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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB61 – 10.5-11.5	S	11/6/2023 1210	TCLP Lead		
* LSB61 – 16.5-17.5		1214			
* LSB61 – 21.5-22.5		1223			
* LSB62 – 0.5-1.5		1235			
* LSB62 – 2.5-3.5		1238			
* LSB62 – 5.5-6.5		1248			
* LSB62 – 8.5-9.5		1250			
* LSB62 – 11.5-12.5		1252			
* LSB62 – 17.5-18.5		1256			
* LSB62 18.5-19.5	↓	1258	↓		

Comments: * Please hold Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/6/23 1450	Ramon Yuvk	11/06 1450	Ramon Yuvk	11/06 1910
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time 11/06/23 1910 Temperature 4.7 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

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Esther Arthur

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Matrix Codes

S - soil / solid
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DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB60 - 4-5	S	11/6/2023 1122	TCLP Lead		
* LSB60 - 8-9		1126			
* LSB60 - 11-12		1130			
* LSB60 - 14-15		1132			
* LSB60 - 16-17		1154			
* LSB60 - 20-21		1155			
* LSB61 - 0.5-1.5		1202			
* LSB61 - 4.5-5.5		1204			
* LSB61 - 5.5-6.5		1206			
* LSB61 - 8.5-9.5		1208			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Esther / Langan — Date/Time: 11/6/23 1450	1. Samples Received by / Company: Ramon Jork — Date/Time: 11/06 1458	2. Samples Relinquished by / Company: Ramon Jork — Date/Time: 11/06 1910
2. Samples Received by / Company — Date/Time	3. Samples Relinquished by / Company — Date/Time	3. Samples Received by / Company — Date/Time
3. Samples Relinquished by / Company — Date/Time	4. Samples Received by / Company — Date/Time	Samples Received in LAB by — Date/Time: 11/06/23 1910 — Temperature: 1.7 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lenusen Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

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GW - groundwater
DW - drinking water
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Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB75_21-5-22-5	S	11/6/2023 1007	TCLP Lead		
* LSB67_0-1		1022			
* LSB67_3-4		1025			
* LSB67_4-5		1026			
* LSB67_8-9		1035			
* LSB67_12-13		1042			
* LSB67_13-14		1047			
* LSB67_16-17		1049			
* LSB67_18-19		1057			
* LSB60_1-2		1120			

Comments: * Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/6/23 1450	Ramon Jack	11/6 1450	Ramon Jack	11/8
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/10/23 1410 Temperature: 1.7 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 11/15/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0453

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 11/15/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0453

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 07, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0453-01	WC08A	Soil	11/07/2023	11/07/2023
23K0453-02	WC08B	Soil	11/07/2023	11/07/2023
23K0453-03	WC08C	Soil	11/07/2023	11/07/2023
23K0453-04	WC08D	Soil	11/07/2023	11/07/2023
23K0453-05	WC08E	Soil	11/07/2023	11/07/2023
23K0453-06	WC08F	Soil	11/07/2023	11/07/2023
23K0453-07	DUP02_20231107	Soil	11/07/2023	11/07/2023
23K0453-08	WC04A	Soil	11/07/2023	11/07/2023
23K0453-09	WC04B	Soil	11/07/2023	11/07/2023
23K0453-10	WC04C	Soil	11/07/2023	11/07/2023
23K0453-61	WC04D	Soil	11/07/2023	11/07/2023
23K0453-62	WC04E	Soil	11/07/2023	11/07/2023
23K0453-63	WC04F	Soil	11/07/2023	11/07/2023
23K0453-64	TB03_20231107	Water	11/07/2023	11/07/2023

General Notes for York Project (SDG) No.: 23K0453

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 11/15/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC08A

York Sample ID: 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC08A

York Sample ID: 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.4 %*	*85-120*

Sample Information

Client Sample ID: WC08A

York Sample ID: 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08A

York Sample ID: 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.121**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.179	0.358	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.281**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.358	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.16**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.08**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.979**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.708**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08A

York Sample ID: 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.883**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.142**	CCVE	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2.84**		mg/kg dry	0.112	0.223	5	EPA 8270D	11/13/2023 08:00	11/15/2023 16:05	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0700**	J	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.06**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.198**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0893	0.178	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**2.03**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0478**	J	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.842**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.798**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.88**		mg/kg dry	0.0448	0.0893	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 10:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.1 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.2 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00725**		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00269**		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00839**	P	mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00658**		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0789**		mg/kg dry	0.0353	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.0235**		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00971**		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	**Heptachlor epoxide**	**0.00214**	P	mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00884	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0894	5	EPA 8081B	11/12/2023 08:50	11/15/2023 12:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.3 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/10/2023 13:21	11/13/2023 15:13	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.6 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0790**		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0790**		mg/kg dry	0.0178	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:10	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.0 %*	*30-140*

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0215	1	EPA 8151A	11/09/2023 08:20	11/10/2023 14:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0215	1	EPA 8151A	11/09/2023 08:20	11/10/2023 14:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0215	1	EPA 8151A	11/09/2023 08:20	11/10/2023 14:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*28.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 15:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 15:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*56.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**135**		mg/kg dry	52.9	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 00:48	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*61.8 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*48.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3470**		mg/kg dry	4.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.23**		mg/kg dry	1.35	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**217**		mg/kg dry	2.24	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.90**		mg/kg dry	0.270	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**3260**	B	mg/kg dry	4.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**20.2**		mg/kg dry	0.450	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.22**		mg/kg dry	0.359	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**63.8**		mg/kg dry	1.80	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**8000**		mg/kg dry	22.5	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**307**		mg/kg dry	0.450	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1850**		mg/kg dry	4.50	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**248**		mg/kg dry	0.450	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.3**		mg/kg dry	0.895	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**461**		mg/kg dry	4.50	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.453	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**726**		mg/kg dry	44.9	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.5**		mg/kg dry	0.895	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**46.3**		mg/kg dry	2.24	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.204**		mg/L	0.125	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/13/2023 08:36	11/14/2023 19:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.360**		mg/kg dry	0.0324	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.539	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.2**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.47**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.701**		mg/kg dry	0.539	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/10/2023 14:45	11/10/2023 22:42	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/10/2023 14:46	11/10/2023 23:29	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.2**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.7**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC08A **York Sample ID:** 23K0453-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:23 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08B** **York Sample ID:** **23K0453-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.075	0.15	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0089**	CCVE	mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.034**	CCVE, ICVE	mg/kg dry	0.0075	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0075	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0075	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.023	1	EPA 8260D	11/13/2023 10:08	11/13/2023 14:59	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.5 %*	*85-120*

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.152**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.133**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.551**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.375	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.29**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.22**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.06**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.709**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.912**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0554**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.318**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.115**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.23**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.187**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.0547**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**0.148**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**2.54**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.174**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.890**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0577**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.84**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.53**		mg/kg dry	0.0470	0.0937	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*63.6 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08B

York Sample ID: 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.3 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.7 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.3 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00272**		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00281**	P	mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08B** **York Sample ID:** **23K0453-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00300**		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0367	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00298**		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00351**		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00184	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00918	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0929	5	EPA 8081B	11/12/2023 08:50	11/15/2023 13:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.2 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.267	0.267	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.33	1.33	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:20	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:23	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*27.5 %*	S-08, S-GC	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.0 %*		*30-140*

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 14:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 14:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 14:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*62.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/11/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*12.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**141**		mg/kg dry	55.8	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 01:17	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*93.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*70.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5710**		mg/kg dry	4.70	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	**Antimony**	**2.85**		mg/kg dry	2.35	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.23**		mg/kg dry	1.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**217**		mg/kg dry	2.35	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.726**		mg/kg dry	0.282	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**8810**	B	mg/kg dry	4.70	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.2**		mg/kg dry	0.470	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.58**		mg/kg dry	0.375	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**94.7**		mg/kg dry	1.88	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**13500**		mg/kg dry	23.5	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**431**		mg/kg dry	0.470	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2940**		mg/kg dry	4.70	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**190**		mg/kg dry	0.470	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.3**		mg/kg dry	0.936	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**649**		mg/kg dry	4.70	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.474	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**608**		mg/kg dry	47.0	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.35	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**22.9**		mg/kg dry	0.936	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**39.0**		mg/kg dry	2.34	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.941**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.09**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.494**		mg/kg dry	0.0338	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.564	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**17.2**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.43**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.63**		mg/kg dry	0.564	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/10/2023 14:45	11/10/2023 22:42	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**24.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/10/2023 14:46	11/10/2023 23:29	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.0**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.7**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC08B **York Sample ID:** 23K0453-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:48 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.063	0.13	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.013**	CCVE, ICVE	mg/kg dry	0.0063	0.013	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0063	0.013	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	**Carbon disulfide**	**0.0032**	J	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0063	0.013	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0063	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0094	0.019	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:25	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:51	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.9 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.1 %*	*85-120*

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.0900**	J	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.150**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.104**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.24**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.851**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.861**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.556**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.507**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.581**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.453**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.882**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.128**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**1.51**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.193**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.578**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0668**	J	mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.22**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.06**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*50.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.1 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 11:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.0 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.3 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND	CCVH	mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00351**	P	mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C **York Sample ID:** 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0359	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00210**	P	mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00195**		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00899	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0910	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08C **York Sample ID:** 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.258	0.258	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.29	1.29	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 19:42	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*26.9 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.9 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:37	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.5 %*	*30-140*

Sample Information

Client Sample ID: WC08C **York Sample ID:** 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*70.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 15:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/09/2023 15:49	11/13/2023 15:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*57.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**181**		mg/kg dry	51.7	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 01:47	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*98.1 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*71.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5570**		mg/kg dry	4.57	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.95**		mg/kg dry	1.37	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08C

York Sample ID: 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**112**		mg/kg dry	2.28	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.321**		mg/kg dry	0.274	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**5760**	B	mg/kg dry	4.57	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.6**		mg/kg dry	0.457	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.69**		mg/kg dry	0.365	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**55.6**		mg/kg dry	1.83	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**12700**		mg/kg dry	22.8	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**159**		mg/kg dry	0.457	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2510**		mg/kg dry	4.57	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**206**		mg/kg dry	0.457	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**16.5**		mg/kg dry	0.910	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**638**		mg/kg dry	4.57	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.461	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**318**		mg/kg dry	45.7	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.28	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**19.2**		mg/kg dry	0.910	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**44.6**		mg/kg dry	2.28	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08C **York Sample ID:** 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.07**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.565**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.241**		mg/kg dry	0.0329	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.548	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**18.6**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC08C **York Sample ID:** 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.12**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.548	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/10/2023 14:45	11/10/2023 22:42	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/10/2023 14:46	11/10/2023 23:29	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.2**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.2**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC08C **York Sample ID:** 23K0453-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:49 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08D** **York Sample ID:** **23K0453-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0027**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.019**	CCVE, ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 15:50	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.2 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.2 %*	*85-120*

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08D** **York Sample ID:** **23K0453-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.198	0.395	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0718**	J	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.198	0.395	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.160**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.138**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.118**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0836**	J	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.114**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0733**	J	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.133**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0987	0.197	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.331**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.107**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.259**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.296**		mg/kg dry	0.0494	0.0987	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*58.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.1 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.2 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.9 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.4 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.7 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0390	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00195	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00976	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0988	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID:	WC08D	York Sample ID:	23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:04	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.6 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.7 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A	11/12/2023 08:50	11/14/2023 19:51	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*29.5 %*	S-08, S-GC	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.5 %*		*30-140*

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0236	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0236	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0236	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*71.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 22:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 22:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*46.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	56.9	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 02:16	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*108 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*85.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3490**		mg/kg dry	4.98	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.63**		mg/kg dry	1.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**21.6**		mg/kg dry	2.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.505**		mg/kg dry	0.299	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**364**	B	mg/kg dry	4.98	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**13.3**		mg/kg dry	0.498	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.36**		mg/kg dry	0.398	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**9.51**		mg/kg dry	1.99	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**5160**		mg/kg dry	24.9	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**11.2**		mg/kg dry	0.498	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1190**		mg/kg dry	4.98	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**54.8**		mg/kg dry	0.498	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**16.4**		mg/kg dry	0.992	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**275**		mg/kg dry	4.98	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.502	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	49.8	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.49	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.7**		mg/kg dry	0.992	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**32.5**		mg/kg dry	2.48	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08D

York Sample ID: 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.801**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.315**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0480**		mg/kg dry	0.0358	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.597	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**13.3**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC08D **York Sample ID:** 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.91**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.597	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.3**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.7**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC08D **York Sample ID:** 23K0453-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:50 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08E** **York Sample ID:** **23K0453-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.042	0.085	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0083**	CCVE	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.032**	ICVE, CCVE, B	mg/kg dry	0.0042	0.0085	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0042	0.0085	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND	QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0063	0.013	1	EPA 8260D	11/10/2023 08:25	11/10/2023 15:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.6 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:46	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.8 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.8 %*	*85-120*

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: S-Alk

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
91-57-6	**2-Methylnaphthalene**	**0.161**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: S-Alk

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.151**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0893**	J	mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.379**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.679**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.634**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.427**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.349**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: S-Alk

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.455**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.571**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.692**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0915**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**1.31**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.198**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08E **York Sample ID:** 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: S-Alk

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.418**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.175**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.27**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.63**		mg/kg dry	0.0452	0.0901	2	EPA 8270D	11/13/2023 08:00	11/14/2023 19:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*33.2 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.8 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.3 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*7.48 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.0 %*		*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 12:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.5 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.7 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.7 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND	CCVH	mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00886	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0896	5	EPA 8081B	11/12/2023 08:50	11/14/2023 22:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.258	0.258	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.29	1.29	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:26	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.5 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.7 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:05	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*	*30-140*

Sample Information

Client Sample ID: WC08E **York Sample ID:** 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0211	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0211	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0211	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*27.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 22:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 22:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*55.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**86.6**		mg/kg dry	51.8	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 02:45	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*79.7 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*60.0 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7160**		mg/kg dry	4.53	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.27	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.89**		mg/kg dry	1.36	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08E** **York Sample ID:** **23K0453-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**179**		mg/kg dry	2.26	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.272	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**31400**	B	mg/kg dry	4.53	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.7**		mg/kg dry	0.454	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.20**		mg/kg dry	0.362	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**41.2**		mg/kg dry	1.81	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**14500**		mg/kg dry	22.7	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**85.8**		mg/kg dry	0.454	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8200**		mg/kg dry	4.54	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**364**		mg/kg dry	0.454	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**14.1**		mg/kg dry	0.903	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**771**		mg/kg dry	4.54	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.457	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**716**		mg/kg dry	45.3	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.27	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.9**		mg/kg dry	0.903	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**40.8**		mg/kg dry	2.26	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.145**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0991**		mg/kg dry	0.0326	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.544	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.7**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**11.1**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.544	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.2**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC08E

York Sample ID: 23K0453-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:51 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC08F** **York Sample ID:** **23K0453-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0031**	J	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.021**	CCVE, ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:15	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:13	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.8 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.2 %*	*85-120*

Sample Information

Client Sample ID: **WC08F** **York Sample ID:** **23K0453-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.115**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.205**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**1.51**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.183**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.192	0.385	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**5.68**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.192	0.385	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**9.32**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**8.35**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**9.69**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**4.92**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**3.38**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.360**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.660**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**8.27**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**1.76**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.962**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0961	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**24.5**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**1.82**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**5.61**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.177**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**18.7**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**21.5**		mg/kg dry	0.602	1.20	25	EPA 8270D	11/13/2023 08:00	11/15/2023 16:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*63.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.5 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.5 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.9 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.3 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*76.5 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0381	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00191	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00954	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0965	5	EPA 8081B	11/12/2023 08:50	11/14/2023 23:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.6 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*25.9 %*	S-08, S-GC	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 20:48	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A	11/12/2023 08:50	11/15/2023 15:00	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*25.0 %*	S-08, S-GC	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.0 %*		*30-140*

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0231	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0231	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0231	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*69.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*49.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**1150**		mg/kg dry	276	5	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 10:25	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*83.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*65.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6530**		mg/kg dry	4.83	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.42	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.34**		mg/kg dry	1.45	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**261**		mg/kg dry	2.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.290	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**10600**	B	mg/kg dry	4.83	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.9**		mg/kg dry	0.484	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.45**		mg/kg dry	0.386	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**87.2**		mg/kg dry	1.93	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15200**		mg/kg dry	24.2	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**320**		mg/kg dry	0.484	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3800**		mg/kg dry	4.84	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**216**		mg/kg dry	0.484	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**22.9**		mg/kg dry	0.963	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**739**		mg/kg dry	4.84	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.21**		mg/kg dry	2.42	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.487	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**637**		mg/kg dry	48.3	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.42	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.8**		mg/kg dry	0.963	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**45.9**		mg/kg dry	2.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 00:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.22**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.09**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.386**		mg/kg dry	0.0348	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.580	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.9**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.21**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.580	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**24.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.0**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.2**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC08F

York Sample ID: 23K0453-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:52 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.022**	CCVE, ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 16:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.0 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.1 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.3 %*	*85-120*

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.193	0.385	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.193	0.385	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0963	0.192	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0482	0.0963	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*63.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*84.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 13:33	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*76.1 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0380	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00190	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00949	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0961	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 21:09	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:33	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*	*30-140*

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0231	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0231	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0231	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*69.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:21	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:21	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*48.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	57.3	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 01:17	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*61.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*50.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4820**		mg/kg dry	4.82	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.54**		mg/kg dry	1.45	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**14.6**		mg/kg dry	2.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1200**	B	mg/kg dry	4.83	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**10.1**		mg/kg dry	0.483	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.17**		mg/kg dry	0.386	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**7.05**		mg/kg dry	1.93	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**8490**		mg/kg dry	24.1	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.17**		mg/kg dry	0.483	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1840**		mg/kg dry	4.83	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**107**		mg/kg dry	0.483	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**14.2**		mg/kg dry	0.961	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**535**		mg/kg dry	4.83	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.486	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	48.3	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.41	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.6**		mg/kg dry	0.961	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**24.7**		mg/kg dry	2.40	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 02:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0347	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.579	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**10.1**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.94**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.579	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.2**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.4**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: DUP02_20231107 **York Sample ID:** 23K0453-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 11:53 am	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A

York Sample ID: 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.078	0.16	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0097**	ICVE, J	mg/kg dry	0.0078	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0078	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC04A

York Sample ID: 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0078	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0078	0.016	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04A

York Sample ID: 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.023	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.8 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:08	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.3 %*	*85-120*

Sample Information

Client Sample ID: WC04A

York Sample ID: 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A

York Sample ID: 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.194	0.387	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.387	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0967	0.193	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0485	0.0967	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*62.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 16:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.9 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.4 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.1 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0385	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00193	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00963	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0975	5	EPA 8081B	11/15/2023 12:19	11/15/2023 15:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*124 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.267	0.267	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.33	1.33	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:15	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0195	1	EPA 8082A	11/15/2023 12:19	11/15/2023 14:47	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-140*

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0233	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0233	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0233	1	EPA 8151A	11/09/2023 08:20	11/10/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*76.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*53.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	57.8	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 14:04	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*85.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*67.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4660**		mg/kg dry	4.86	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.43	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**1.80**		mg/kg dry	1.46	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**23.2**		mg/kg dry	2.43	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.292	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2400**	B	mg/kg dry	4.87	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**9.17**		mg/kg dry	0.487	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.28**		mg/kg dry	0.389	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**7.24**		mg/kg dry	1.95	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**8700**		mg/kg dry	24.3	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.11**		mg/kg dry	0.487	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1750**		mg/kg dry	4.87	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**162**		mg/kg dry	0.487	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**13.5**		mg/kg dry	0.969	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**577**		mg/kg dry	4.87	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.43	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.490	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	48.7	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.43	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**11.0**		mg/kg dry	0.969	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**22.6**		mg/kg dry	2.42	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.163**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.108**		mg/kg dry	0.0350	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.584	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**9.17**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.97**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.584	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**20.9**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.6**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC04A **York Sample ID:** 23K0453-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:36 pm	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC04B** **York Sample ID:** **23K0453-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.076	0.15	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0092**	ICVE, J	mg/kg dry	0.0076	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0076	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.023	1	EPA 8260D	11/13/2023 10:08	11/13/2023 17:32	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.0 %*	*85-120*

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0552**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.843**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.768**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.95**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.77**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.76**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.19**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.59**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0665**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.209**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.228**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.84**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.367**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.124**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**3.05**		mg/kg dry	0.222	0.443	10	EPA 8270D	11/13/2023 08:00	11/14/2023 21:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.125**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04B **York Sample ID:** 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.51**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0623**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**2.11**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.94**		mg/kg dry	0.222	0.443	10	EPA 8270D	11/13/2023 08:00	11/14/2023 21:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.3 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.72	10.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	3.70	15.0	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	3.19	5.00	1	EPA 8270D/1311	11/13/2023 08:05	11/14/2023 14:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.8 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.9 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.7 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00541**		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00301**	P	mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.0110**	P	mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04B **York Sample ID:** 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.0138**		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.141**		mg/kg dry	0.0347	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin [2C]**	**0.00322**		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.0163**		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor [2C]	ND		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	**Heptachlor epoxide**	**0.00318**		mg/kg dry	0.00173	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00867	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0878	5	EPA 8081B	11/12/2023 08:50	11/15/2023 10:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.258	0.258	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-43-5	Methoxychlor	ND		ug/L	0.0516	0.0516	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		ug/L	1.29	1.29	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:37	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.1 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11097-69-1	**Aroclor 1254**	**0.0211**	PCB-I	mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11096-82-5	**Aroclor 1260**	**0.0247**		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
1336-36-3	*** Total PCBs**	**0.0458**		mg/kg dry	0.0175	1	EPA 8082A	11/12/2023 08:50	11/14/2023 20:59	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-140*

Sample Information

Client Sample ID: WC04B **York Sample ID:** 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0213	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0213	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0213	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*16.6 %*	S-04, S-08	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*50.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**188**		mg/kg dry	52.9	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 14:04	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*45.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*35.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6430**		mg/kg dry	4.45	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.23	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.60**		mg/kg dry	1.34	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04B

York Sample ID: 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**148**		mg/kg dry	2.22	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.435**		mg/kg dry	0.267	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**24600**	B	mg/kg dry	4.45	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.2**		mg/kg dry	0.446	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.35**		mg/kg dry	0.356	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**46.5**		mg/kg dry	1.78	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**12800**		mg/kg dry	22.3	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**177**		mg/kg dry	0.446	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8250**		mg/kg dry	4.46	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**205**		mg/kg dry	0.446	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.8**		mg/kg dry	0.887	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**853**		mg/kg dry	4.46	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.23	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.449	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**449**		mg/kg dry	44.5	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.23	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**33.1**		mg/kg dry	0.887	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**42.5**		mg/kg dry	2.22	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04B **York Sample ID:** 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.745**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.287**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.368**		mg/kg dry	0.0321	1	EPA 7473	11/11/2023 10:06	11/11/2023 19:44	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**18.2**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC04B **York Sample ID:** 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.81**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.534	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.4**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.6**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC04B **York Sample ID:** 23K0453-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:38 pm	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0041**	J	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.023**	CCVE, ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.1 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.0 %*	*85-120*

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.183	0.366	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.366	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C **York Sample ID:** 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:08	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*91.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.7 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/15/2023 14:51	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*92.3 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00403**	P	mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00280**		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0360	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin [2C]	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00336**		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00900	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0911	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.286	0.286	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0571	0.0571	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0571	0.0571	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0571	0.0571	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0571	0.0571	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0571	0.0571	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.43	1.43	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 22:59	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.3 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.2 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:40	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*41.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-140*

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*55.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/14/2023 23:53	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*49.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**82.9**		mg/kg dry	55.3	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 14:33	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*39.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*34.3 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5980**		mg/kg dry	4.65	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.28**		mg/kg dry	1.40	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**239**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.41**		mg/kg dry	0.279	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**17100**	B	mg/kg dry	4.65	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**20.5**		mg/kg dry	0.466	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.24**		mg/kg dry	0.372	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**100**		mg/kg dry	1.86	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**13900**		mg/kg dry	23.3	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**464**		mg/kg dry	0.466	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8500**		mg/kg dry	4.66	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**280**		mg/kg dry	0.466	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**35.0**		mg/kg dry	0.927	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**737**		mg/kg dry	4.66	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**757**		mg/kg dry	46.5	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.33	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.2**		mg/kg dry	0.927	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**46.2**		mg/kg dry	2.32	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04C

York Sample ID: 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.763**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.265**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.403**		mg/kg dry	0.0335	1	EPA 7473	11/14/2023 14:26	11/14/2023 21:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 08:13	11/13/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A	11/10/2023 15:39	11/10/2023 20:23	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.5**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC04C **York Sample ID:** 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.29**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**10.9**		mg/kg dry	0.558	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**40.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.3**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.5**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC04C **York Sample ID:** 23K0453-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 2:46 pm	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC04D** **York Sample ID:** **23K0453-61**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.015**	CCVE	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.053**	CCVE, ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0086	0.017	1	EPA 8260D	11/09/2023 11:33	11/09/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.8 %*	*85-120*

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.877**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.727**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.437**	J	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.897	1.79	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.85**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.897	1.79	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**2.89**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**2.53**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.68**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.32**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.62**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**1.60**	CCVE	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.641**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**2.94**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.380**	J	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.448	0.895	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**5.46**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**1.07**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.60**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.602**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**6.23**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**7.33**		mg/kg dry	0.225	0.448	10	EPA 8270D	11/13/2023 08:00	11/14/2023 22:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*48.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*55.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.6 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 15:30	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.5 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.5 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00293**		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00760**		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0349	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00872	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0882	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*41.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.256	0.256	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0513	0.0513	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0513	0.0513	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0513	0.0513	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0513	0.0513	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0513	0.0513	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.28	1.28	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:21	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A	11/12/2023 08:50	11/14/2023 21:54	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.0 %*	*30-140*

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0212	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0212	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0212	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*67.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 00:04	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 00:04	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*53.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**286**		mg/kg dry	51.5	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 15:02	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*59.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*43.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3460**		mg/kg dry	4.51	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.18**		mg/kg dry	1.35	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**292**		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.22**		mg/kg dry	0.270	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**3190**	B	mg/kg dry	4.51	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**16.4**		mg/kg dry	0.451	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.48**		mg/kg dry	0.360	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**45.7**		mg/kg dry	1.80	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**6890**		mg/kg dry	22.5	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**140**		mg/kg dry	0.451	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1670**		mg/kg dry	4.51	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**231**		mg/kg dry	0.451	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**14.4**		mg/kg dry	0.898	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**532**		mg/kg dry	4.51	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**400**		mg/kg dry	45.1	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.2**		mg/kg dry	0.898	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**38.5**		mg/kg dry	2.24	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.835**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.276**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.217**		mg/kg dry	0.0324	1	EPA 7473	11/14/2023 14:26	11/14/2023 21:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	11/13/2023 09:15	11/13/2023 18:11	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**16.4**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC04D

York Sample ID: 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.94**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**2.27**		mg/kg dry	0.541	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**24.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.5**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC04D **York Sample ID:** 23K0453-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:20 pm	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.095	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.016**	CCVE, ICVE	mg/kg dry	0.0048	0.0095	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0095	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 04:58	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.7 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.3 %*	*85-120*

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.147**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.201**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.102**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.183	0.367	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.492**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.367	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.879**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.779**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.860**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.479**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.270**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.125**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.593**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.948**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.122**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.0571**	J	mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**2.01**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1.53**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.324**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E **York Sample ID:** 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.523**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0688**	J	mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.34**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.26**		mg/kg dry	0.0459	0.0916	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:27	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*55.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.7 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.2 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.5 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00615**		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00263**	P	mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00663**	P	mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00188**		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0362	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.0248**		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00264**	P	mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00906	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0917	5	EPA 8081B	11/12/2023 08:50	11/15/2023 11:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.1 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04E **York Sample ID:** 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/14/2023 08:28	11/14/2023 23:43	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*21.6 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.6 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0346**		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0346**		mg/kg dry	0.0183	1	EPA 8082A	11/12/2023 08:50	11/14/2023 22:07	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.5 %*	*30-140*

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0220	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*72.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 00:58	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 00:58	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*52.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**160**		mg/kg dry	53.5	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 14:33	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*55.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*40.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4440**		mg/kg dry	4.59	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.32**		mg/kg dry	1.38	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**164**		mg/kg dry	2.29	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.92**		mg/kg dry	0.275	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**14500**	B	mg/kg dry	4.59	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.2**		mg/kg dry	0.459	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.83**		mg/kg dry	0.367	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**88.6**		mg/kg dry	1.84	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17800**		mg/kg dry	22.9	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**405**		mg/kg dry	0.459	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**6070**		mg/kg dry	4.59	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**402**		mg/kg dry	0.459	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**23.0**		mg/kg dry	0.914	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**555**		mg/kg dry	4.59	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1000**		mg/kg dry	45.9	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.29	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.4**		mg/kg dry	0.914	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**41.6**		mg/kg dry	2.29	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04E

York Sample ID: 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.914**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.14**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.368**		mg/kg dry	0.0330	1	EPA 7473	11/14/2023 14:26	11/14/2023 21:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A	11/13/2023 09:15	11/13/2023 18:11	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.2**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC04E **York Sample ID:** 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.05**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.551**		mg/kg dry	0.551	1	EPA 9014/9010C	11/10/2023 14:40	11/10/2023 21:45	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.4**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.8**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC04E **York Sample ID:** 23K0453-62

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:22 pm	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC04F** **York Sample ID:** **23K0453-63**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.065	0.13	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0060**	J	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.032**	CCVE, ICVE	mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0097	0.019	1	EPA 8260D	11/09/2023 11:33	11/09/2023 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.2 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 05:26	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*89.5 %*	*85-120*

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.104**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0652**	J	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.204	0.408	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.246**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.204	0.408	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.588**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.569**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.483**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.311**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.453**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.172**	CCVE	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.265**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0831**	J	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.549**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0774**	J	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**1.18**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.109**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.400**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0562**	J	mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.823**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.11**		mg/kg dry	0.0511	0.102	2	EPA 8270D	11/13/2023 08:00	11/14/2023 23:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*62.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.5 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/11/2023 07:32	11/14/2023 16:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*30.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.6 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0398	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00199	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00995	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.101	5	EPA 8081B	11/12/2023 08:00	11/13/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.1 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.3 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: PCB-Tot

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0530**		mg/kg dry	0.0202	1	EPA 8082A	11/14/2023 08:38	11/14/2023 22:21	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*133 %*	*30-140*

Sample Information

Client Sample ID: WC04F **York Sample ID:** 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0245	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0245	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0245	1	EPA 8151A	11/09/2023 08:20	11/10/2023 16:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*92.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*48.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**161**		mg/kg dry	60.7	1	NJDEP EPH Rev 3.0	11/13/2023 08:33	11/14/2023 15:02	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*48.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*38.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4030**		mg/kg dry	5.11	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.47**		mg/kg dry	1.53	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**327**		mg/kg dry	2.55	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.67**		mg/kg dry	0.307	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**7080**	B	mg/kg dry	5.11	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.0**		mg/kg dry	0.512	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.85**		mg/kg dry	0.409	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**87.4**		mg/kg dry	2.05	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15800**		mg/kg dry	25.6	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**444**		mg/kg dry	0.512	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2220**		mg/kg dry	5.12	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**219**		mg/kg dry	0.512	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.1**		mg/kg dry	1.02	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**422**		mg/kg dry	5.12	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.515	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1930**		mg/kg dry	51.1	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.56	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.3**		mg/kg dry	1.02	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**33.7**		mg/kg dry	2.55	1	EPA 6010D	11/08/2023 19:24	11/15/2023 01:40	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.41**		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**2.20**	B	mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/14/2023 08:28	11/15/2023 03:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.961**		mg/kg dry	0.0368	1	EPA 7473	11/14/2023 14:26	11/14/2023 21:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.613	1	EPA 7196A	11/13/2023 09:15	11/13/2023 18:11	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**18.0**		mg/kg	0.500	1	Calculation	11/15/2023 09:20	11/15/2023 13:38	VR
							Certifications:			

Sample Information

Client Sample ID: WC04F

York Sample ID: 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.97**		pH units	0.500	1	EPA 9045D	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.613	1	EPA 9014/9010C	11/10/2023 14:43	11/10/2023 21:42	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 15:18	11/13/2023 23:16	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 15:20	11/13/2023 23:17	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.4**		°C	1.00	1	EPA 170.1	11/08/2023 14:31	11/08/2023 16:44	ZTS
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/08/2023 14:34	11/08/2023 16:46	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.5**		%	0.100	1	SM 2540G	11/10/2023 07:38	11/10/2023 11:34	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: WC04F **York Sample ID:** 23K0453-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Soil	November 7, 2023 3:24 pm	11/07/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 15:07	11/10/2023 10:54	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/09/2023 14:49	11/10/2023 10:58	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:48	11/12/2023 08:15	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB03_20231107 **York Sample ID:** 23K0453-64

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Water	November 7, 2023 3:00 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB03_20231107 **York Sample ID:** 23K0453-64

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Water	November 7, 2023 3:00 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.5**	J	ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB03_20231107 **York Sample ID:** 23K0453-64

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Water	November 7, 2023 3:00 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB03_20231107 **York Sample ID:** 23K0453-64

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0453	100688801	Water	November 7, 2023 3:00 pm	11/07/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/09/2023 06:01	11/09/2023 18:09	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ31761 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-10	WC04C	11/09/23
23K0453-61	WC04D	11/09/23
23K0453-62	WC04E	11/09/23
23K0453-63	WC04F	11/09/23
BJ31761-BLK1	Blank	11/09/23
BJ31761-BS1	LCS	11/09/23
BJ31761-BSD1	LCS Dup	11/09/23

Batch ID: BJ31763 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-05	WC08E	11/10/23
BJ31763-BLK1	Blank	11/10/23
BJ31763-BS1	LCS	11/10/23
BJ31763-BSD1	LCS Dup	11/10/23

Batch ID: BJ31765 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/13/23
23K0453-02	WC08B	11/13/23
23K0453-03	WC08C	11/13/23
23K0453-04	WC08D	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
BJ31765-BLK1	Blank	11/13/23
BJ31765-BS1	LCS	11/13/23
BJ31765-BSD1	LCS Dup	11/13/23

Batch ID: BK30542 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/08/23
23K0453-02	WC08B	11/08/23
23K0453-03	WC08C	11/08/23
23K0453-04	WC08D	11/08/23
23K0453-05	WC08E	11/08/23
23K0453-06	WC08F	11/08/23
23K0453-07	DUP02_20231107	11/08/23
23K0453-08	WC04A	11/08/23
23K0453-09	WC04B	11/08/23
23K0453-10	WC04C	11/08/23

23K0453-61	WC04D	11/08/23
23K0453-62	WC04E	11/08/23
23K0453-63	WC04F	11/08/23
BK30542-DUP1	Duplicate	11/08/23

Batch ID: BK30543 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/08/23
23K0453-02	WC08B	11/08/23
23K0453-03	WC08C	11/08/23
23K0453-04	WC08D	11/08/23
23K0453-05	WC08E	11/08/23
23K0453-06	WC08F	11/08/23
23K0453-07	DUP02_20231107	11/08/23
23K0453-08	WC04A	11/08/23
23K0453-09	WC04B	11/08/23
23K0453-10	WC04C	11/08/23
23K0453-61	WC04D	11/08/23
23K0453-62	WC04E	11/08/23
23K0453-63	WC04F	11/08/23

Batch ID: BK30572 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/08/23
23K0453-02	WC08B	11/08/23
23K0453-03	WC08C	11/08/23
23K0453-04	WC08D	11/08/23
23K0453-05	WC08E	11/08/23
23K0453-06	WC08F	11/08/23
23K0453-07	DUP02_20231107	11/08/23
23K0453-08	WC04A	11/08/23
23K0453-09	WC04B	11/08/23
23K0453-10	WC04C	11/08/23
23K0453-61	WC04D	11/08/23
23K0453-62	WC04E	11/08/23
23K0453-63	WC04F	11/08/23
BK30572-BLK1	Blank	11/08/23
BK30572-DUP1	Duplicate	11/08/23
BK30572-MS1	Matrix Spike	11/08/23
BK30572-PS1	Post Spike	11/08/23
BK30572-SRM1	Reference	11/08/23

Batch ID: BK30598 **Preparation Method:** EPA 3550C/8151A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/09/23
23K0453-02	WC08B	11/09/23
23K0453-03	WC08C	11/09/23

23K0453-04	WC08D	11/09/23
23K0453-05	WC08E	11/09/23
23K0453-06	WC08F	11/09/23
23K0453-07	DUP02_20231107	11/09/23
23K0453-08	WC04A	11/09/23
23K0453-09	WC04B	11/09/23
23K0453-10	WC04C	11/09/23
23K0453-61	WC04D	11/09/23
23K0453-62	WC04E	11/09/23
23K0453-63	WC04F	11/09/23
BK30598-BLK1	Blank	11/09/23
BK30598-BS1	LCS	11/09/23
BK30598-MS1	Matrix Spike	11/09/23
BK30598-MSD1	Matrix Spike Dup	11/09/23

Batch ID: BK30625 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-64	TB03_20231107	11/09/23
BK30625-BLK1	Blank	11/09/23
BK30625-BS1	LCS	11/09/23
BK30625-BSD1	LCS Dup	11/09/23

Batch ID: BK30632 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/09/23
23K0453-02	WC08B	11/09/23
23K0453-03	WC08C	11/09/23
23K0453-04	WC08D	11/09/23
23K0453-05	WC08E	11/09/23
23K0453-06	WC08F	11/09/23
23K0453-07	DUP02_20231107	11/09/23
23K0453-08	WC04A	11/09/23
23K0453-09	WC04B	11/09/23
23K0453-10	WC04C	11/09/23
23K0453-61	WC04D	11/09/23
23K0453-62	WC04E	11/09/23
23K0453-63	WC04F	11/09/23
BK30632-BLK1	Blank	11/09/23

Batch ID: BK30641 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/09/23
23K0453-02	WC08B	11/09/23
23K0453-03	WC08C	11/09/23
23K0453-04	WC08D	11/09/23
23K0453-05	WC08E	11/09/23
23K0453-06	WC08F	11/09/23

23K0453-07	DUP02_20231107	11/09/23
23K0453-08	WC04A	11/09/23
23K0453-09	WC04B	11/09/23
23K0453-10	WC04C	11/09/23
23K0453-61	WC04D	11/09/23
23K0453-62	WC04E	11/09/23
23K0453-63	WC04F	11/09/23
BK30641-BLK1	Blank	11/09/23

Batch ID: BK30645 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/09/23
23K0453-02	WC08B	11/09/23
23K0453-03	WC08C	11/09/23
BK30645-BLK1	Blank	11/09/23
BK30645-BS1	LCS	11/09/23
BK30645-BSD1	LCS Dup	11/09/23
BK30645-LBK1	Leach Fluid Blank	11/09/23
BK30645-MS1	Matrix Spike	11/09/23

Batch ID: BK30669 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
23K0453-02	WC08B	11/10/23
23K0453-03	WC08C	11/10/23
23K0453-04	WC08D	11/10/23
23K0453-05	WC08E	11/10/23
23K0453-06	WC08F	11/10/23
23K0453-07	DUP02_20231107	11/10/23
23K0453-08	WC04A	11/10/23
23K0453-09	WC04B	11/10/23
23K0453-10	WC04C	11/10/23
23K0453-61	WC04D	11/10/23
23K0453-62	WC04E	11/10/23
23K0453-63	WC04F	11/10/23
BK30669-DUP1	Duplicate	11/10/23

Batch ID: BK30671 **Preparation Method:** EPA 3510C/1311 **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
BK30671-BLK1	Blank	11/10/23
BK30671-BS1	LCS	11/10/23
BK30671-BSD1	LCS Dup	11/10/23
BK30671-LBK1	Leach Fluid Blank	11/10/23
BK30671-MS1	Matrix Spike	11/10/23

Batch ID: BK30706 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
23K0453-02	WC08B	11/10/23
23K0453-03	WC08C	11/10/23
23K0453-04	WC08D	11/10/23
23K0453-05	WC08E	11/10/23
23K0453-06	WC08F	11/10/23
23K0453-07	DUP02_20231107	11/10/23
23K0453-08	WC04A	11/10/23
23K0453-09	WC04B	11/10/23
23K0453-10	WC04C	11/10/23
23K0453-61	WC04D	11/10/23
23K0453-62	WC04E	11/10/23
23K0453-63	WC04F	11/10/23
BK30706-BLK1	Blank	11/10/23

Batch ID: BK30712 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
23K0453-02	WC08B	11/10/23
23K0453-03	WC08C	11/10/23
23K0453-04	WC08D	11/10/23
23K0453-05	WC08E	11/10/23
23K0453-06	WC08F	11/10/23
23K0453-07	DUP02_20231107	11/10/23
23K0453-08	WC04A	11/10/23
23K0453-09	WC04B	11/10/23
23K0453-10	WC04C	11/10/23
23K0453-61	WC04D	11/10/23
23K0453-62	WC04E	11/10/23
BK30712-BLK1	Blank	11/10/23
BK30712-DUP1	Duplicate	11/10/23
BK30712-MS1	Matrix Spike	11/10/23
BK30712-MSD1	Matrix Spike Dup	11/10/23
BK30712-SRM1	Reference	11/10/23

Batch ID: BK30713 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-63	WC04F	11/10/23
BK30713-BLK1	Blank	11/10/23
BK30713-DUP1	Duplicate	11/10/23
BK30713-MS1	Matrix Spike	11/10/23
BK30713-MSD1	Matrix Spike Dup	11/10/23
BK30713-SRM1	Reference	11/10/23

Batch ID: BK30715 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
23K0453-02	WC08B	11/10/23
23K0453-03	WC08C	11/10/23
BK30715-BLK1	Blank	11/10/23

Batch ID: BK30716 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
23K0453-02	WC08B	11/10/23
23K0453-03	WC08C	11/10/23
BK30716-BLK1	Blank	11/10/23
BK30716-DUP1	Duplicate	11/10/23

Batch ID: BK30725 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/10/23
23K0453-02	WC08B	11/10/23
23K0453-03	WC08C	11/10/23
23K0453-04	WC08D	11/10/23
23K0453-05	WC08E	11/10/23
23K0453-06	WC08F	11/10/23
23K0453-07	DUP02_20231107	11/10/23
23K0453-08	WC04A	11/10/23
23K0453-09	WC04B	11/10/23
23K0453-10	WC04C	11/10/23
BK30725-BLK1	Blank	11/10/23
BK30725-DUP1	Duplicate	11/10/23
BK30725-MS1	Matrix Spike	11/10/23
BK30725-MSD1	Matrix Spike Dup	11/10/23
BK30725-SRM1	Reference	11/10/23

Batch ID: BK30737 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-10	WC04C	11/11/23
23K0453-61	WC04D	11/11/23
23K0453-62	WC04E	11/11/23
23K0453-63	WC04F	11/11/23
BK30737-BLK1	Blank	11/11/23
BK30737-BS1	LCS	11/11/23
BK30737-BSD1	LCS Dup	11/11/23
BK30737-LBK1	Leach Fluid Blank	11/11/23
BK30737-MS1	Matrix Spike	11/11/23

Batch ID: BK30742 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/11/23
23K0453-02	WC08B	11/11/23
23K0453-03	WC08C	11/11/23
23K0453-04	WC08D	11/11/23
23K0453-05	WC08E	11/11/23
23K0453-06	WC08F	11/11/23
23K0453-07	DUP02_20231107	11/11/23
23K0453-08	WC04A	11/11/23
23K0453-09	WC04B	11/11/23
BK30742-BLK1	Blank	11/11/23
BK30742-DUP1	Duplicate	11/11/23
BK30742-MS1	Matrix Spike	11/11/23
BK30742-SRM1	Reference	11/11/23

Batch ID: BK30756 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/12/23
23K0453-01	WC08A	11/12/23
23K0453-02	WC08B	11/12/23
23K0453-02	WC08B	11/12/23
23K0453-03	WC08C	11/12/23
23K0453-03	WC08C	11/12/23
23K0453-04	WC08D	11/12/23
23K0453-04	WC08D	11/12/23
23K0453-05	WC08E	11/12/23
23K0453-05	WC08E	11/12/23
23K0453-06	WC08F	11/12/23
23K0453-06	WC08F	11/12/23
23K0453-09	WC04B	11/12/23
23K0453-09	WC04B	11/12/23
23K0453-10	WC04C	11/12/23
23K0453-10	WC04C	11/12/23
23K0453-61	WC04D	11/12/23
23K0453-61	WC04D	11/12/23
23K0453-62	WC04E	11/12/23
23K0453-62	WC04E	11/12/23
BK30756-BLK1	Blank	11/12/23
BK30756-BLK2	Blank	11/12/23
BK30756-BS1	LCS	11/12/23
BK30756-BS2	LCS	11/12/23
BK30756-MS1	Matrix Spike	11/12/23
BK30756-MS2	Matrix Spike	11/12/23
BK30756-MSD1	Matrix Spike Dup	11/12/23
BK30756-MSD2	Matrix Spike Dup	11/12/23

Batch ID: BK30760 **Preparation Method:** EPA 3550C **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/13/23
23K0453-01RE1	WC08A	11/13/23
23K0453-02	WC08B	11/13/23
23K0453-03	WC08C	11/13/23
23K0453-04	WC08D	11/13/23
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-06RE1	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-09RE1	WC04B	11/13/23
23K0453-10	WC04C	11/13/23
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30760-BLK1	Blank	11/13/23
BK30760-BS1	LCS	11/13/23
BK30760-MS1	Matrix Spike	11/13/23
BK30760-MSD1	Matrix Spike Dup	11/13/23

Batch ID: BK30762 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-63	WC04F	11/12/23
BK30762-BLK1	Blank	11/12/23
BK30762-BS1	LCS	11/12/23
BK30762-MS1	Matrix Spike	11/12/23
BK30762-MSD1	Matrix Spike Dup	11/12/23

Batch ID: BK30786 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/13/23
23K0453-02	WC08B	11/13/23
23K0453-03	WC08C	11/13/23
23K0453-04	WC08D	11/13/23
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
BK30786-BLK1	Blank	11/13/23
BK30786-BS1	LCS	11/13/23
BK30786-BSD1	LCS Dup	11/13/23
BK30786-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30788 **Preparation Method:** EPA 3535A/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-04	WC08D	11/13/23
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-10	WC04C	11/13/23
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30788-BLK1	Blank	11/13/23
BK30788-BS1	LCS	11/13/23
BK30788-BSD1	LCS Dup	11/13/23
BK30788-LBK1	Leach Fluid Blank	11/13/23
BK30788-MS1	Matrix Spike	11/13/23

Batch ID: BK30791 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/13/23
23K0453-02	WC08B	11/13/23
23K0453-03	WC08C	11/13/23
23K0453-04	WC08D	11/13/23
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-10	WC04C	11/13/23
BK30791-BLK1	Blank	11/13/23
BK30791-BLK2	Blank	11/13/23
BK30791-BS1	LCS	11/13/23
BK30791-BS2	LCS	11/13/23
BK30791-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30803 **Preparation Method:** EPA 3545A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-10	WC04C	11/13/23
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30803-BLK1	Blank	11/13/23
BK30803-BS1	LCS	11/13/23
BK30803-BSD1	LCS Dup	11/13/23
BK30803-DUP1	Duplicate	11/13/23
BK30803-MS1	Matrix Spike	11/13/23

Batch ID: BK30804 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/13/23
BK30804-BLK1	Blank	11/13/23
BK30804-BS1	LCS	11/13/23
BK30804-DUP1	Duplicate	11/13/23
BK30804-LBK1	Leach Fluid Blank	11/13/23
BK30804-MS1	Matrix Spike	11/13/23
BK30804-PS1	Post Spike	11/13/23

Batch ID: BK30805 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30805-BLK1	Blank	11/13/23
BK30805-DUP1	Duplicate	11/13/23
BK30805-MS1	Matrix Spike	11/13/23
BK30805-MSD1	Matrix Spike Dup	11/13/23
BK30805-SRM1	Reference	11/13/23

Batch ID: BK30829 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30829-BLK1	Blank	11/13/23
BK30829-BLK2	Blank	11/13/23
BK30829-BS1	LCS	11/13/23
BK30829-BS2	LCS	11/13/23
BK30829-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30831 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/13/23
23K0453-02	WC08B	11/13/23
23K0453-03	WC08C	11/13/23
23K0453-04	WC08D	11/13/23
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-10	WC04C	11/13/23

23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30831-BLK1	Blank	11/13/23
BK30831-BS1	LCS	11/13/23
BK30831-BSD1	LCS Dup	11/13/23
BK30831-LBK1	Leach Fluid Blank	11/13/23
BK30831-MS1	Matrix Spike	11/13/23

Batch ID: BK30837 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-04	WC08D	11/13/23
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-10	WC04C	11/13/23
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30837-BLK1	Blank	11/13/23

Batch ID: BK30838 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-05	WC08E	11/13/23
23K0453-06	WC08F	11/13/23
23K0453-07	DUP02_20231107	11/13/23
23K0453-08	WC04A	11/13/23
23K0453-09	WC04B	11/13/23
23K0453-10	WC04C	11/13/23
23K0453-61	WC04D	11/13/23
23K0453-62	WC04E	11/13/23
23K0453-63	WC04F	11/13/23
BK30838-BLK1	Blank	11/13/23
BK30838-DUP1	Duplicate	11/13/23

Batch ID: BK30847 **Preparation Method:** EPA 3550C **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-63	WC04F	11/14/23
BK30847-BLK2	Blank	11/14/23
BK30847-BS2	LCS	11/14/23
BK30847-MS2	Matrix Spike	11/14/23
BK30847-MSD2	Matrix Spike Dup	11/14/23

Batch ID: BK30854 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-04	WC08D	11/13/23
BK30854-BLK1	Blank	11/13/23
BK30854-DUP1	Duplicate	11/13/23

Batch ID: BK30873 **Preparation Method:** EPA 3545A **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/14/23
23K0453-02	WC08B	11/14/23
23K0453-03	WC08C	11/14/23
23K0453-04	WC08D	11/14/23
23K0453-05	WC08E	11/14/23
23K0453-06	WC08F	11/14/23
23K0453-07	DUP02_20231107	11/14/23
BK30873-BLK1	Blank	11/14/23
BK30873-BS1	LCS	11/14/23
BK30873-BSD1	LCS Dup	11/14/23
BK30873-DUP1	Duplicate	11/14/23
BK30873-MS1	Matrix Spike	11/14/23

Batch ID: BK30885 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-02	WC08B	11/14/23
23K0453-03	WC08C	11/14/23
23K0453-04	WC08D	11/14/23
23K0453-05	WC08E	11/14/23
23K0453-06	WC08F	11/14/23
23K0453-07	DUP02_20231107	11/14/23
23K0453-08	WC04A	11/14/23
23K0453-09	WC04B	11/14/23
23K0453-10	WC04C	11/14/23
23K0453-61	WC04D	11/14/23
23K0453-62	WC04E	11/14/23
23K0453-63	WC04F	11/14/23
BK30885-BLK1	Blank	11/14/23
BK30885-BS1	LCS	11/14/23
BK30885-BSD1	LCS Dup	11/14/23
BK30885-LBK1	Leach Fluid Blank	11/14/23

Batch ID: BK30886 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-02	WC08B	11/14/23
23K0453-03	WC08C	11/14/23
23K0453-04	WC08D	11/14/23
23K0453-05	WC08E	11/14/23

23K0453-06	WC08F	11/14/23
23K0453-07	DUP02_20231107	11/14/23
23K0453-08	WC04A	11/14/23
23K0453-09	WC04B	11/14/23
23K0453-10	WC04C	11/14/23
23K0453-61	WC04D	11/14/23
23K0453-62	WC04E	11/14/23
23K0453-63	WC04F	11/14/23
BK30886-BLK1	Blank	11/14/23
BK30886-BS1	LCS	11/14/23
BK30886-DUP1	Duplicate	11/14/23
BK30886-LBK1	Leach Fluid Blank	11/14/23
BK30886-MS1	Matrix Spike	11/14/23
BK30886-PS1	Post Spike	11/14/23

Batch ID: BK30916 **Preparation Method:** EPA 7473 soil **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-10	WC04C	11/14/23
23K0453-61	WC04D	11/14/23
23K0453-62	WC04E	11/14/23
23K0453-63	WC04F	11/14/23
BK30916-BLK1	Blank	11/14/23
BK30916-DUP1	Duplicate	11/14/23
BK30916-MS1	Matrix Spike	11/14/23
BK30916-SRM1	Reference	11/14/23

Batch ID: BK30976 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-01	WC08A	11/15/23
23K0453-02	WC08B	11/15/23
23K0453-03	WC08C	11/15/23
23K0453-04	WC08D	11/15/23
23K0453-05	WC08E	11/15/23
23K0453-06	WC08F	11/15/23
23K0453-07	DUP02_20231107	11/15/23
23K0453-08	WC04A	11/15/23
23K0453-09	WC04B	11/15/23
23K0453-10	WC04C	11/15/23
23K0453-61	WC04D	11/15/23
23K0453-62	WC04E	11/15/23
23K0453-63	WC04F	11/15/23

Batch ID: BK30988 **Preparation Method:** EPA 3550C **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
23K0453-07	DUP02_20231107	11/15/23
23K0453-07	DUP02_20231107	11/15/23
23K0453-08	WC04A	11/15/23

23K0453-08	WC04A	11/15/23
BK30988-BLK1	Blank	11/15/23
BK30988-BLK2	Blank	11/15/23
BK30988-BS1	LCS	11/15/23
BK30988-BS2	LCS	11/15/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
Blank (BJ31761-BLK1) Blank									Prepared & Analyzed: 11/09/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
Blank (BJ31761-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.0*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.1*	*76-130*				
LCS (BJ31761-BS1) LCS								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.6	75-129				
1,1,1-Trichloroethane	46		"	50.0		91.9	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		94.2	58-146				
1,1,2-Trichloroethane	48		"	50.0		95.7	83-123				
1,1-Dichloroethane	46		"	50.0		91.8	75-130				
1,1-Dichloroethylene	50		"	50.0		101	64-137				
1,2,3-Trichlorobenzene	48		"	50.0		95.4	81-140				
1,2,3-Trichloropropane	44		"	50.0		89.0	81-126				
1,2,4-Trichlorobenzene	48		"	50.0		95.5	80-141				
1,2,4-Trimethylbenzene	45		"	50.0		89.8	84-125				
1,2-Dibromo-3-chloropropane	48		"	50.0		97.0	74-142				
1,2-Dibromoethane	48		"	50.0		95.1	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.1	85-122				
1,2-Dichloroethane	52		"	50.0		104	71-133				
1,2-Dichloropropane	47		"	50.0		94.8	81-122				
1,3,5-Trimethylbenzene	45		"	50.0		90.9	82-126				
1,3-Dichlorobenzene	45		"	50.0		89.8	84-124				
1,4-Dichlorobenzene	45		"	50.0		90.1	84-124				
1,4-Dioxane	950		"	1050		90.5	10-228				
2-Butanone	44		"	50.0		87.6	58-147				
2-Hexanone	44		"	50.0		88.1	70-139				
4-Methyl-2-pentanone	35		"	50.0		69.3	72-132	Low Bias			
Acetone	32		"	50.0		64.7	36-155				
Acrolein	39		"	50.0		77.4	10-238				
Acrylonitrile	48		"	50.0		96.1	66-141				
Benzene	49		"	50.0		97.9	77-127				
Bromochloromethane	47		"	50.0		94.7	74-129				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
LCS (BJ31761-BS1) LCS							Prepared & Analyzed: 11/09/2023				
Bromodichloromethane	48		ug/L	50.0		96.9	81-124				
Bromoform	46		"	50.0		92.1	80-136				
Bromomethane	58		"	50.0		116	32-177				
Carbon disulfide	44		"	50.0		88.4	10-136				
Carbon tetrachloride	48		"	50.0		95.7	66-143				
Chlorobenzene	49		"	50.0		98.0	86-120				
Chloroethane	55		"	50.0		110	51-142				
Chloroform	48		"	50.0		95.6	76-131				
Chloromethane	50		"	50.0		99.1	49-132				
cis-1,2-Dichloroethylene	47		"	50.0		93.7	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		94.7	81-129				
Cyclohexane	46		"	50.0		91.9	70-130				
Dibromochloromethane	52		"	50.0		103	10-200				
Dibromomethane	48		"	50.0		96.8	83-124				
Dichlorodifluoromethane	29		"	50.0		58.5	28-158				
Ethyl Benzene	50		"	50.0		100	84-125				
Hexachlorobutadiene	45		"	50.0		89.4	83-133				
Isopropylbenzene	42		"	50.0		84.1	81-127				
Methyl acetate	41		"	50.0		81.1	41-143				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.9	74-131				
Methylcyclohexane	46		"	50.0		92.6	70-130				
Methylene chloride	46		"	50.0		91.5	57-141				
n-Butylbenzene	48		"	50.0		95.7	80-130				
n-Propylbenzene	44		"	50.0		88.6	74-136				
o-Xylene	48		"	50.0		96.6	83-123				
p- & m- Xylenes	100		"	100		102	82-128				
p-Isopropyltoluene	47		"	50.0		93.5	85-125				
sec-Butylbenzene	44		"	50.0		88.2	83-125				
Styrene	49		"	50.0		97.9	86-126				
tert-Butyl alcohol (TBA)	170		"	250		66.4	70-130	Low Bias			
tert-Butylbenzene	39		"	50.0		77.1	80-127	Low Bias			
Tetrachloroethylene	46		"	50.0		91.1	80-129				
Toluene	50		"	50.0		99.7	85-121				
trans-1,2-Dichloroethylene	49		"	50.0		97.9	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		92.5	78-132				
trans-1,4-dichloro-2-butene	46		"	50.0		91.8	75-135				
Trichloroethylene	46		"	50.0		93.0	84-123				
Trichlorofluoromethane	57		"	50.0		113	62-140				
Vinyl Chloride	49		"	50.0		98.8	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.9*		*"*	*50.0*		*99.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*45.0*		*"*	*50.0*		*90.0*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
LCS Dup (BJ31761-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.1	75-129		0.524	30	
1,1,1-Trichloroethane	45		"	50.0		90.1	71-137		1.98	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		92.3	79-129		1.12	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.3	58-146		0.960	30	
1,1,2-Trichloroethane	48		"	50.0		96.2	83-123		0.500	30	
1,1-Dichloroethane	45		"	50.0		90.0	75-130		2.05	30	
1,1-Dichloroethylene	50		"	50.0		101	64-137		0.198	30	
1,2,3-Trichlorobenzene	46		"	50.0		91.9	81-140		3.82	30	
1,2,3-Trichloropropane	45		"	50.0		89.1	81-126		0.157	30	
1,2,4-Trichlorobenzene	45		"	50.0		90.5	80-141		5.36	30	
1,2,4-Trimethylbenzene	46		"	50.0		91.6	84-125		1.94	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.9	74-142		0.944	30	
1,2-Dibromoethane	47		"	50.0		93.8	86-123		1.31	30	
1,2-Dichlorobenzene	48		"	50.0		95.3	85-122		2.92	30	
1,2-Dichloroethane	49		"	50.0		98.4	71-133		5.47	30	
1,2-Dichloropropane	48		"	50.0		96.3	81-122		1.57	30	
1,3,5-Trimethylbenzene	45		"	50.0		89.1	82-126		2.02	30	
1,3-Dichlorobenzene	44		"	50.0		89.0	84-124		0.873	30	
1,4-Dichlorobenzene	45		"	50.0		89.5	84-124		0.690	30	
1,4-Dioxane	1100		"	1050		103	10-228		12.5	30	
2-Butanone	48		"	50.0		95.2	58-147		8.38	30	
2-Hexanone	46		"	50.0		92.9	70-139		5.37	30	
4-Methyl-2-pentanone	36		"	50.0		71.5	72-132	Low Bias	3.10	30	
Acetone	33		"	50.0		66.0	36-155		2.02	30	
Acrolein	44		"	50.0		88.1	10-238		12.9	30	
Acrylonitrile	50		"	50.0		99.1	66-141		3.05	30	
Benzene	49		"	50.0		98.9	77-127		1.08	30	
Bromochloromethane	45		"	50.0		90.3	74-129		4.71	30	
Bromodichloromethane	48		"	50.0		95.5	81-124		1.48	30	
Bromoform	45		"	50.0		90.1	80-136		2.20	30	
Bromomethane	57		"	50.0		113	32-177		1.99	30	
Carbon disulfide	44		"	50.0		87.5	10-136		1.02	30	
Carbon tetrachloride	48		"	50.0		95.7	66-143		0.0209	30	
Chlorobenzene	49		"	50.0		97.9	86-120		0.102	30	
Chloroethane	50		"	50.0		101	51-142		9.03	30	
Chloroform	46		"	50.0		92.8	76-131		2.95	30	
Chloromethane	48		"	50.0		96.8	49-132		2.35	30	
cis-1,2-Dichloroethylene	47		"	50.0		94.7	74-132		1.06	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.9	81-129		1.20	30	
Cyclohexane	46		"	50.0		92.9	70-130		1.10	30	
Dibromochloromethane	49		"	50.0		98.8	10-200		4.42	30	
Dibromomethane	48		"	50.0		95.3	83-124		1.54	30	
Dichlorodifluoromethane	30		"	50.0		60.3	28-158		3.16	30	
Ethyl Benzene	51		"	50.0		101	84-125		0.912	30	
Hexachlorobutadiene	45		"	50.0		89.1	83-133		0.269	30	
Isopropylbenzene	44		"	50.0		88.2	81-127		4.74	30	
Methyl acetate	42		"	50.0		84.5	41-143		4.08	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		87.1	74-131		4.34	30	
Methylcyclohexane	47		"	50.0		93.6	70-130		1.10	30	
Methylene chloride	44		"	50.0		88.5	57-141		3.29	30	
n-Butylbenzene	49		"	50.0		98.2	80-130		2.56	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
LCS Dup (BJ31761-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
n-Propylbenzene	44		ug/L	50.0		88.0	74-136		0.680	30	
o-Xylene	50		"	50.0		100	83-123		3.90	30	
p- & m- Xylenes	100		"	100		105	82-128		2.71	30	
p-Isopropyltoluene	46		"	50.0		91.3	85-125		2.40	30	
sec-Butylbenzene	44		"	50.0		87.1	83-125		1.21	30	
Styrene	50		"	50.0		100	86-126		2.10	30	
tert-Butyl alcohol (TBA)	190		"	250		74.9	70-130		12.0	30	
tert-Butylbenzene	38		"	50.0		76.0	80-127	Low Bias	1.52	30	
Tetrachloroethylene	46		"	50.0		91.3	80-129		0.219	30	
Toluene	50		"	50.0		100	85-121		0.360	30	
trans-1,2-Dichloroethylene	48		"	50.0		96.4	72-132		1.52	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.6	78-132		0.956	30	
trans-1,4-dichloro-2-butene	46		"	50.0		92.6	75-135		0.868	30	
Trichloroethylene	47		"	50.0		94.8	84-123		1.94	30	
Trichlorofluoromethane	55		"	50.0		110	62-140		2.33	30	
Vinyl Chloride	49		"	50.0		98.1	52-130		0.731	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.1*		*"*	*50.0*		*100*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.9*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*43.5*		*"*	*50.0*		*87.1*	*76-130*				
Batch BJ31763 - EPA 5035A											
Blank (BJ31763-BLK1) Blank								Prepared & Analyzed: 11/10/2023			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	0.0052	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31763 - EPA 5035A											
Blank (BJ31763-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.5*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.4*		*"*	*50.0*		*92.8*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31763 - EPA 5035A											
LCS (BJ31763-BS1) LCS								Prepared & Analyzed: 11/10/2023			
1,1,1,2-Tetrachloroethane	44		ug/L	50.0		88.9	75-129				
1,1,1-Trichloroethane	44		"	50.0		88.1	71-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		95.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		89.4	58-146				
1,1,2-Trichloroethane	47		"	50.0		93.2	83-123				
1,1-Dichloroethane	44		"	50.0		88.3	75-130				
1,1-Dichloroethylene	46		"	50.0		92.7	64-137				
1,2,3-Trichlorobenzene	45		"	50.0		90.3	81-140				
1,2,3-Trichloropropane	44		"	50.0		88.5	81-126				
1,2,4-Trichlorobenzene	43		"	50.0		85.1	80-141				
1,2,4-Trimethylbenzene	44		"	50.0		88.4	84-125				
1,2-Dibromo-3-chloropropane	46		"	50.0		91.7	74-142				
1,2-Dibromoethane	46		"	50.0		91.9	86-123				
1,2-Dichlorobenzene	47		"	50.0		94.9	85-122				
1,2-Dichloroethane	51		"	50.0		101	71-133				
1,2-Dichloropropane	46		"	50.0		91.5	81-122				
1,3,5-Trimethylbenzene	44		"	50.0		88.0	82-126				
1,3-Dichlorobenzene	38		"	50.0		76.2	84-124	Low Bias			
1,4-Dichlorobenzene	42		"	50.0		83.6	84-124	Low Bias			
1,4-Dioxane	980		"	1050		92.9	10-228				
2-Butanone	42		"	50.0		84.4	58-147				
2-Hexanone	45		"	50.0		90.1	70-139				
4-Methyl-2-pentanone	35		"	50.0		70.3	72-132	Low Bias			
Acetone	33		"	50.0		65.7	36-155				
Acrolein	38		"	50.0		76.8	10-238				
Acrylonitrile	48		"	50.0		95.9	66-141				
Benzene	48		"	50.0		95.2	77-127				
Bromochloromethane	47		"	50.0		93.5	74-129				
Bromodichloromethane	47		"	50.0		93.1	81-124				
Bromoform	43		"	50.0		86.5	80-136				
Bromomethane	60		"	50.0		119	32-177				
Carbon disulfide	42		"	50.0		83.9	10-136				
Carbon tetrachloride	46		"	50.0		92.1	66-143				
Chlorobenzene	47		"	50.0		94.6	86-120				
Chloroethane	53		"	50.0		106	51-142				
Chloroform	46		"	50.0		91.8	76-131				
Chloromethane	47		"	50.0		93.7	49-132				
cis-1,2-Dichloroethylene	47		"	50.0		93.4	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		93.6	81-129				
Cyclohexane	43		"	50.0		86.3	70-130				
Dibromochloromethane	50		"	50.0		100	10-200				
Dibromomethane	48		"	50.0		95.5	83-124				
Dichlorodifluoromethane	25		"	50.0		49.5	28-158				
Ethyl Benzene	50		"	50.0		100	84-125				
Hexachlorobutadiene	41		"	50.0		81.6	83-133	Low Bias			
Isopropylbenzene	43		"	50.0		85.5	81-127				
Methyl acetate	41		"	50.0		81.4	41-143				
Methyl tert-butyl ether (MTBE)	44		"	50.0		87.7	74-131				
Methylcyclohexane	42		"	50.0		84.6	70-130				
Methylene chloride	45		"	50.0		90.0	57-141				
n-Butylbenzene	47		"	50.0		94.1	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31763 - EPA 5035A											
LCS (BJ31763-BS1) LCS								Prepared & Analyzed: 11/10/2023			
n-Propylbenzene	43		ug/L	50.0		86.7	74-136				
o-Xylene	48		"	50.0		96.5	83-123				
p- & m- Xylenes	96		"	100		95.6	82-128				
p-Isopropyltoluene	45		"	50.0		90.8	85-125				
sec-Butylbenzene	41		"	50.0		82.3	83-125	Low Bias			
Styrene	48		"	50.0		97.0	86-126				
tert-Butyl alcohol (TBA)	170		"	250		67.9	70-130	Low Bias			
tert-Butylbenzene	37		"	50.0		73.0	80-127	Low Bias			
Tetrachloroethylene	43		"	50.0		85.3	80-129				
Toluene	48		"	50.0		96.1	85-121				
trans-1,2-Dichloroethylene	46		"	50.0		91.5	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		93.0	78-132				
trans-1,4-dichloro-2-butene	46		"	50.0		91.4	75-135				
Trichloroethylene	45		"	50.0		89.3	84-123				
Trichlorofluoromethane	57		"	50.0		113	62-140				
Vinyl Chloride	47		"	50.0		94.5	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.2*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.8*		*"*	*50.0*		*108*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.9*		*"*	*50.0*		*93.8*	*76-130*				
LCS Dup (BJ31763-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	75-129		12.9	30	
1,1,1-Trichloroethane	46		"	50.0		92.0	71-137		4.24	30	
1,1,2,2-Tetrachloroethane	47		"	50.0		94.3	79-129		0.866	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.0	58-146		3.99	30	
1,1,2-Trichloroethane	50		"	50.0		99.4	83-123		6.42	30	
1,1-Dichloroethane	46		"	50.0		91.8	75-130		3.89	30	
1,1-Dichloroethylene	52		"	50.0		104	64-137		11.8	30	
1,2,3-Trichlorobenzene	48		"	50.0		96.1	81-140		6.31	30	
1,2,3-Trichloropropane	46		"	50.0		91.3	81-126		3.14	30	
1,2,4-Trichlorobenzene	44		"	50.0		87.7	80-141		2.94	30	
1,2,4-Trimethylbenzene	47		"	50.0		93.9	84-125		6.05	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		98.1	74-142		6.70	30	
1,2-Dibromoethane	47		"	50.0		93.4	86-123		1.66	30	
1,2-Dichlorobenzene	50		"	50.0		99.7	85-122		4.98	30	
1,2-Dichloroethane	50		"	50.0		99.8	71-133		1.23	30	
1,2-Dichloropropane	50		"	50.0		101	81-122		9.71	30	
1,3,5-Trimethylbenzene	43		"	50.0		86.5	82-126		1.67	30	
1,3-Dichlorobenzene	45		"	50.0		89.6	84-124		16.1	30	
1,4-Dichlorobenzene	45		"	50.0		90.7	84-124		8.19	30	
1,4-Dioxane	1100		"	1050		107	10-228		14.2	30	
2-Butanone	46		"	50.0		92.4	58-147		9.01	30	
2-Hexanone	49		"	50.0		97.6	70-139		8.01	30	
4-Methyl-2-pentanone	37		"	50.0		74.9	72-132		6.34	30	
Acetone	37		"	50.0		73.2	36-155		10.8	30	
Acrolein	46		"	50.0		91.4	10-238		17.3	30	
Acrylonitrile	50		"	50.0		99.9	66-141		4.07	30	
Benzene	51		"	50.0		102	77-127		6.57	30	
Bromochloromethane	48		"	50.0		96.6	74-129		3.28	30	
Bromodichloromethane	52		"	50.0		104	81-124		11.3	30	
Bromoform	45		"	50.0		90.3	80-136		4.32	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31763 - EPA 5035A											
LCS Dup (BJ31763-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
Bromomethane	60		ug/L	50.0		119	32-177		0.168	30	
Carbon disulfide	45		"	50.0		89.3	10-136		6.21	30	
Carbon tetrachloride	49		"	50.0		98.1	66-143		6.37	30	
Chlorobenzene	51		"	50.0		101	86-120		6.68	30	
Chloroethane	56		"	50.0		112	51-142		6.35	30	
Chloroform	49		"	50.0		97.6	76-131		6.13	30	
Chloromethane	49		"	50.0		98.6	49-132		5.12	30	
cis-1,2-Dichloroethylene	48		"	50.0		95.9	74-132		2.62	30	
cis-1,3-Dichloropropylene	50		"	50.0		101	81-129		7.51	30	
Cyclohexane	47		"	50.0		94.9	70-130		9.49	30	
Dibromochloromethane	54		"	50.0		107	10-200		6.53	30	
Dibromomethane	50		"	50.0		101	83-124		5.58	30	
Dichlorodifluoromethane	24		"	50.0		47.5	28-158		4.20	30	
Ethyl Benzene	55		"	50.0		110	84-125		9.52	30	
Hexachlorobutadiene	47		"	50.0		93.2	83-133		13.2	30	
Isopropylbenzene	45		"	50.0		90.0	81-127		5.08	30	
Methyl acetate	42		"	50.0		83.6	41-143		2.64	30	
Methyl tert-butyl ether (MTBE)	43		"	50.0		86.2	74-131		1.73	30	
Methylcyclohexane	49		"	50.0		97.6	70-130		14.2	30	
Methylene chloride	47		"	50.0		93.6	57-141		3.88	30	
n-Butylbenzene	51		"	50.0		102	80-130		8.22	30	
n-Propylbenzene	45		"	50.0		90.8	74-136		4.62	30	
o-Xylene	54		"	50.0		108	83-123		11.1	30	
p- & m- Xylenes	110		"	100		113	82-128		16.9	30	
p-Isopropyltoluene	50		"	50.0		99.1	85-125		8.70	30	
sec-Butylbenzene	47		"	50.0		94.1	83-125		13.4	30	
Styrene	53		"	50.0		107	86-126		9.49	30	
tert-Butyl alcohol (TBA)	170		"	250		69.1	70-130	Low Bias	1.77	30	
tert-Butylbenzene	40		"	50.0		79.4	80-127	Low Bias	8.37	30	
Tetrachloroethylene	46		"	50.0		91.7	80-129		7.16	30	
Toluene	52		"	50.0		105	85-121		8.72	30	
trans-1,2-Dichloroethylene	50		"	50.0		99.3	72-132		8.09	30	
trans-1,3-Dichloropropylene	49		"	50.0		98.3	78-132		5.60	30	
trans-1,4-dichloro-2-butene	46		"	50.0		91.6	75-135		0.262	30	
Trichloroethylene	50		"	50.0		99.4	84-123		10.7	30	
Trichlorofluoromethane	58		"	50.0		116	62-140		2.65	30	
Vinyl Chloride	49		"	50.0		97.7	52-130		3.27	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.1*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.9*		*"*	*50.0*		*108*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*43.6*		*"*	*50.0*		*87.2*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31765 - EPA 5035A											
Blank (BJ31765-BLK1) Blank									Prepared & Analyzed: 11/13/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31765 - EPA 5035A											
Blank (BJ31765-BLK1) Blank									Prepared & Analyzed: 11/13/2023		
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.2*		*ug/L*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.3*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.9*		*"*	*50.0*		*95.9*	*76-130*				
LCS (BJ31765-BS1) LCS									Prepared & Analyzed: 11/13/2023		
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	49		"	50.0		98.3	71-137				
1,1,2,2-Tetrachloroethane	49		"	50.0		98.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	58-146				
1,1,2-Trichloroethane	51		"	50.0		101	83-123				
1,1-Dichloroethane	50		"	50.0		99.2	75-130				
1,1-Dichloroethylene	58		"	50.0		116	64-137				
1,2,3-Trichlorobenzene	44		"	50.0		87.6	81-140				
1,2,3-Trichloropropane	46		"	50.0		91.6	81-126				
1,2,4-Trichlorobenzene	45		"	50.0		90.2	80-141				
1,2,4-Trimethylbenzene	45		"	50.0		90.8	84-125				
1,2-Dibromo-3-chloropropane	48		"	50.0		96.8	74-142				
1,2-Dibromoethane	51		"	50.0		102	86-123				
1,2-Dichlorobenzene	48		"	50.0		96.7	85-122				
1,2-Dichloroethane	53		"	50.0		106	71-133				
1,2-Dichloropropane	52		"	50.0		104	81-122				
1,3,5-Trimethylbenzene	46		"	50.0		92.5	82-126				
1,3-Dichlorobenzene	45		"	50.0		89.0	84-124				
1,4-Dichlorobenzene	45		"	50.0		89.2	84-124				
1,4-Dioxane	1000		"	1050		97.9	10-228				
2-Butanone	46		"	50.0		91.1	58-147				
2-Hexanone	46		"	50.0		91.2	70-139				
4-Methyl-2-pentanone	37		"	50.0		73.7	72-132				
Acetone	30		"	50.0		59.4	36-155				
Acrolein	38		"	50.0		76.8	10-238				
Acrylonitrile	51		"	50.0		102	66-141				
Benzene	54		"	50.0		109	77-127				
Bromochloromethane	51		"	50.0		101	74-129				
Bromodichloromethane	52		"	50.0		104	81-124				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31765 - EPA 5035A											
LCS (BJ31765-BS1) LCS							Prepared & Analyzed: 11/13/2023				
Bromoform	48		ug/L	50.0		96.8	80-136				
Bromomethane	84		"	50.0		168	32-177				
Carbon disulfide	52		"	50.0		105	10-136				
Carbon tetrachloride	53		"	50.0		105	66-143				
Chlorobenzene	52		"	50.0		105	86-120				
Chloroethane	74		"	50.0		147	51-142	High Bias			
Chloroform	51		"	50.0		101	76-131				
Chloromethane	68		"	50.0		136	49-132	High Bias			
cis-1,2-Dichloroethylene	51		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	51		"	50.0		101	81-129				
Cyclohexane	52		"	50.0		104	70-130				
Dibromochloromethane	56		"	50.0		111	10-200				
Dibromomethane	52		"	50.0		104	83-124				
Dichlorodifluoromethane	60		"	50.0		121	28-158				
Ethyl Benzene	53		"	50.0		106	84-125				
Hexachlorobutadiene	40		"	50.0		79.9	83-133	Low Bias			
Isopropylbenzene	45		"	50.0		90.6	81-127				
Methyl acetate	47		"	50.0		93.6	41-143				
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.2	74-131				
Methylcyclohexane	50		"	50.0		101	70-130				
Methylene chloride	50		"	50.0		101	57-141				
n-Butylbenzene	50		"	50.0		99.1	80-130				
n-Propylbenzene	46		"	50.0		91.9	74-136				
o-Xylene	52		"	50.0		104	83-123				
p- & m- Xylenes	100		"	100		104	82-128				
p-Isopropyltoluene	45		"	50.0		90.8	85-125				
sec-Butylbenzene	45		"	50.0		89.1	83-125				
Styrene	50		"	50.0		99.2	86-126				
tert-Butyl alcohol (TBA)	180		"	250		70.6	70-130				
tert-Butylbenzene	38		"	50.0		76.0	80-127	Low Bias			
Tetrachloroethylene	46		"	50.0		91.5	80-129				
Toluene	54		"	50.0		109	85-121				
trans-1,2-Dichloroethylene	53		"	50.0		106	72-132				
trans-1,3-Dichloropropylene	49		"	50.0		98.6	78-132				
trans-1,4-dichloro-2-butene	48		"	50.0		96.0	75-135				
Trichloroethylene	50		"	50.0		100	84-123				
Trichlorofluoromethane	66		"	50.0		132	62-140				
Vinyl Chloride	73		"	50.0		147	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.6*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.9*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*43.8*		*"*	*50.0*		*87.5*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31765 - EPA 5035A											
LCS Dup (BJ31765-BSD1) LCS Dup							Prepared & Analyzed: 11/13/2023				
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.7	75-129		5.94	30	
1,1,1-Trichloroethane	48		"	50.0		96.9	71-137		1.50	30	
1,1,2,2-Tetrachloroethane	50		"	50.0		99.3	79-129		0.809	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		107	58-146		0.576	30	
1,1,2-Trichloroethane	50		"	50.0		99.2	83-123		2.21	30	
1,1-Dichloroethane	48		"	50.0		95.6	75-130		3.61	30	
1,1-Dichloroethylene	56		"	50.0		112	64-137		3.41	30	
1,2,3-Trichlorobenzene	46		"	50.0		91.8	81-140		4.66	30	
1,2,3-Trichloropropane	47		"	50.0		94.8	81-126		3.50	30	
1,2,4-Trichlorobenzene	46		"	50.0		91.9	80-141		1.91	30	
1,2,4-Trimethylbenzene	46		"	50.0		91.8	84-125		1.07	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		98.6	74-142		1.78	30	
1,2-Dibromoethane	50		"	50.0		100	86-123		1.72	30	
1,2-Dichlorobenzene	48		"	50.0		95.5	85-122		1.29	30	
1,2-Dichloroethane	53		"	50.0		106	71-133		0.452	30	
1,2-Dichloropropane	48		"	50.0		96.4	81-122		7.47	30	
1,3,5-Trimethylbenzene	46		"	50.0		92.9	82-126		0.388	30	
1,3-Dichlorobenzene	46		"	50.0		91.8	84-124		3.10	30	
1,4-Dichlorobenzene	44		"	50.0		88.9	84-124		0.359	30	
1,4-Dioxane	1100		"	1050		103	10-228		5.17	30	
2-Butanone	49		"	50.0		97.8	58-147		7.09	30	
2-Hexanone	46		"	50.0		92.1	70-139		1.05	30	
4-Methyl-2-pentanone	36		"	50.0		72.9	72-132		1.09	30	
Acetone	29		"	50.0		58.2	36-155		2.01	30	
Acrolein	46		"	50.0		91.8	10-238		17.8	30	
Acrylonitrile	55		"	50.0		110	66-141		8.13	30	
Benzene	53		"	50.0		106	77-127		2.61	30	
Bromochloromethane	50		"	50.0		100	74-129		1.21	30	
Bromodichloromethane	48		"	50.0		95.4	81-124		8.58	30	
Bromoform	47		"	50.0		94.9	80-136		1.98	30	
Bromomethane	80		"	50.0		160	32-177		4.51	30	
Carbon disulfide	52		"	50.0		103	10-136		1.40	30	
Carbon tetrachloride	52		"	50.0		104	66-143		1.80	30	
Chlorobenzene	50		"	50.0		99.3	86-120		5.29	30	
Chloroethane	70		"	50.0		139	51-142		5.42	30	
Chloroform	50		"	50.0		100	76-131		1.37	30	
Chloromethane	62		"	50.0		124	49-132		9.63	30	
cis-1,2-Dichloroethylene	51		"	50.0		102	74-132		0.197	30	
cis-1,3-Dichloropropylene	48		"	50.0		96.4	81-129		4.66	30	
Cyclohexane	51		"	50.0		103	70-130		1.20	30	
Dibromochloromethane	53		"	50.0		106	10-200		4.43	30	
Dibromomethane	50		"	50.0		99.1	83-124		5.00	30	
Dichlorodifluoromethane	55		"	50.0		110	28-158		9.00	30	
Ethyl Benzene	51		"	50.0		103	84-125		3.30	30	
Hexachlorobutadiene	45		"	50.0		90.7	83-133		12.7	30	
Isopropylbenzene	45		"	50.0		89.3	81-127		1.47	30	
Methyl acetate	46		"	50.0		92.7	41-143		0.966	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.9	74-131		1.73	30	
Methylcyclohexane	46		"	50.0		92.4	70-130		8.69	30	
Methylene chloride	49		"	50.0		97.8	57-141		3.00	30	
n-Butylbenzene	50		"	50.0		101	80-130		1.48	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31765 - EPA 5035A											
LCS Dup (BJ31765-BSD1) LCS Dup								Prepared & Analyzed: 11/13/2023			
n-Propylbenzene	45		ug/L	50.0		90.1	74-136		2.02	30	
o-Xylene	49		"	50.0		98.4	83-123		5.65	30	
p- & m- Xylenes	100		"	100		104	82-128		0.529	30	
p-Isopropyltoluene	47		"	50.0		93.4	85-125		2.76	30	
sec-Butylbenzene	45		"	50.0		89.1	83-125		0.0449	30	
Styrene	49		"	50.0		98.8	86-126		0.444	30	
tert-Butyl alcohol (TBA)	190		"	250		76.9	70-130		8.54	30	
tert-Butylbenzene	38		"	50.0		76.1	80-127	Low Bias	0.158	30	
Tetrachloroethylene	46		"	50.0		91.7	80-129		0.218	30	
Toluene	51		"	50.0		102	85-121		6.02	30	
trans-1,2-Dichloroethylene	53		"	50.0		106	72-132		0.00	30	
trans-1,3-Dichloropropylene	47		"	50.0		93.6	78-132		5.27	30	
trans-1,4-dichloro-2-butene	48		"	50.0		96.5	75-135		0.561	30	
Trichloroethylene	46		"	50.0		92.1	84-123		8.52	30	
Trichlorofluoromethane	73		"	50.0		146	62-140	High Bias	10.1	30	
Vinyl Chloride	69		"	50.0		138	52-130	High Bias	5.93	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.1*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.4*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*44.1*		*"*	*50.0*		*88.3*	*76-130*				
Batch BK30625 - EPA 5030B											
Blank (BK30625-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
Blank (BK30625-BLK1) Blank									Prepared & Analyzed: 11/09/2023		
Bromodichloromethane	ND	0.50	ug/L								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS (BK30625-BS1) LCS							Prepared & Analyzed: 11/09/2023				
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	10		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	12		"	10.0		123	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.3		"	10.0		93.1	54-165				
1,1,2-Trichloroethane	11		"	10.0		106	82-123				
1,1-Dichloroethane	10		"	10.0		102	82-129				
1,1-Dichloroethylene	10		"	10.0		104	68-138				
1,2,3-Trichlorobenzene	10		"	10.0		103	40-130				
1,2,3-Trichloropropane	12		"	10.0		122	77-128				
1,2,4-Trichlorobenzene	10		"	10.0		100	65-137				
1,2,4-Trimethylbenzene	12		"	10.0		120	82-132				
1,2-Dibromo-3-chloropropane	11		"	10.0		106	45-147				
1,2-Dibromoethane	11		"	10.0		108	83-124				
1,2-Dichlorobenzene	11		"	10.0		110	79-123				
1,2-Dichloroethane	11		"	10.0		108	73-132				
1,2-Dichloropropane	12		"	10.0		119	78-126				
1,3,5-Trimethylbenzene	12		"	10.0		124	80-131				
1,3-Dichlorobenzene	11		"	10.0		107	86-130				
1,4-Dichlorobenzene	11		"	10.0		107	85-130				
1,4-Dioxane	160		"	210		77.3	10-349				
2-Butanone	9.9		"	10.0		99.0	49-152				
2-Hexanone	12		"	10.0		118	51-146				
4-Methyl-2-pentanone	12		"	10.0		121	57-145				
Acetone	9.9		"	10.0		99.4	14-150				
Acrolein	8.8		"	10.0		88.2	10-153				
Acrylonitrile	10		"	10.0		102	51-150				
Benzene	10		"	10.0		99.7	85-126				
Bromochloromethane	10		"	10.0		105	77-128				
Bromodichloromethane	11		"	10.0		112	79-128				
Bromoform	8.0		"	10.0		79.7	78-133				
Bromomethane	3.7		"	10.0		36.9	43-168	Low Bias			
Carbon disulfide	8.8		"	10.0		87.8	68-146				
Carbon tetrachloride	11		"	10.0		106	77-141				
Chlorobenzene	11		"	10.0		106	88-120				
Chloroethane	9.0		"	10.0		89.6	65-136				
Chloroform	10		"	10.0		103	82-128				
Chloromethane	7.3		"	10.0		73.0	43-155				
cis-1,2-Dichloroethylene	11		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	11		"	10.0		111	80-131				
Cyclohexane	4.7		"	10.0		47.2	63-149	Low Bias			
Dibromochloromethane	11		"	10.0		106	80-130				
Dibromomethane	11		"	10.0		108	72-134				
Dichlorodifluoromethane	6.3		"	10.0		62.8	44-144				
Ethyl Benzene	12		"	10.0		121	80-131				
Hexachlorobutadiene	8.4		"	10.0		84.4	67-146				
Isopropylbenzene	12		"	10.0		118	76-140				
Methyl acetate	10		"	10.0		101	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		108	76-135				
Methylcyclohexane	10		"	10.0		102	72-143				
Methylene chloride	10		"	10.0		101	55-137				
n-Butylbenzene	12		"	10.0		124	79-132				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS (BK30625-BS1) LCS							Prepared & Analyzed: 11/09/2023				
n-Propylbenzene	12		ug/L	10.0		119	78-133				
o-Xylene	12		"	10.0		118	78-130				
p- & m- Xylenes	24		"	20.0		121	77-133				
p-Isopropyltoluene	12		"	10.0		116	81-136				
sec-Butylbenzene	11		"	10.0		113	79-137				
Styrene	11		"	10.0		111	67-132				
tert-Butyl alcohol (TBA)	47		"	50.0		93.8	25-162				
tert-Butylbenzene	9.8		"	10.0		97.7	77-138				
Tetrachloroethylene	9.7		"	10.0		97.2	82-131				
Toluene	11		"	10.0		112	80-127				
trans-1,2-Dichloroethylene	10		"	10.0		104	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		114	78-131				
trans-1,4-dichloro-2-butene	12		"	10.0		119	63-141				
Trichloroethylene	11		"	10.0		106	82-128				
Trichlorofluoromethane	10		"	10.0		99.7	67-139				
Vinyl Chloride	8.7		"	10.0		86.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				
LCS Dup (BK30625-BSD1) LCS Dup							Prepared & Analyzed: 11/09/2023				
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		100	82-126		9.71	30	
1,1,1-Trichloroethane	9.1		"	10.0		90.6	78-136		14.0	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		110	76-129		11.6	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.7		"	10.0		77.4	54-165		18.4	30	
1,1,2-Trichloroethane	9.7		"	10.0		97.2	82-123		8.66	30	
1,1-Dichloroethane	9.2		"	10.0		91.5	82-129		10.4	30	
1,1-Dichloroethylene	9.1		"	10.0		91.3	68-138		13.5	30	
1,2,3-Trichlorobenzene	10		"	10.0		101	40-130		1.37	30	
1,2,3-Trichloropropane	11		"	10.0		108	77-128		12.1	30	
1,2,4-Trichlorobenzene	9.7		"	10.0		97.2	65-137		3.14	30	
1,2,4-Trimethylbenzene	11		"	10.0		108	82-132		10.9	30	
1,2-Dibromo-3-chloropropane	9.8		"	10.0		97.9	45-147		7.95	30	
1,2-Dibromoethane	9.9		"	10.0		99.1	83-124		8.32	30	
1,2-Dichlorobenzene	10		"	10.0		102	79-123		7.55	30	
1,2-Dichloroethane	9.8		"	10.0		97.5	73-132		10.3	30	
1,2-Dichloropropane	11		"	10.0		108	78-126		10.1	30	
1,3,5-Trimethylbenzene	11		"	10.0		110	80-131		12.0	30	
1,3-Dichlorobenzene	9.7		"	10.0		97.3	86-130		9.22	30	
1,4-Dichlorobenzene	9.7		"	10.0		97.1	85-130		9.61	30	
1,4-Dioxane	130		"	210		60.2	10-349		24.9	30	
2-Butanone	8.8		"	10.0		87.7	49-152		12.1	30	
2-Hexanone	11		"	10.0		106	51-146		11.0	30	
4-Methyl-2-pentanone	11		"	10.0		106	57-145		13.1	30	
Acetone	8.9		"	10.0		88.8	14-150		11.3	30	
Acrolein	8.3		"	10.0		82.8	10-153		6.32	30	
Acrylonitrile	9.1		"	10.0		90.6	51-150		11.8	30	
Benzene	9.0		"	10.0		90.1	85-126		10.1	30	
Bromochloromethane	9.6		"	10.0		96.1	77-128		8.85	30	
Bromodichloromethane	9.9		"	10.0		99.3	79-128		11.6	30	
Bromoform	7.2		"	10.0		72.1	78-133	Low Bias	10.0	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS Dup (BK30625-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
Bromomethane	3.3		ug/L	10.0		33.1	43-168	Low Bias	10.9	30	
Carbon disulfide	7.6		"	10.0		76.5	68-146		13.8	30	
Carbon tetrachloride	8.9		"	10.0		89.2	77-141		16.8	30	
Chlorobenzene	9.8		"	10.0		97.8	88-120		8.14	30	
Chloroethane	8.1		"	10.0		81.2	65-136		9.84	30	
Chloroform	9.2		"	10.0		92.2	82-128		10.9	30	
Chloromethane	6.8		"	10.0		67.6	43-155		7.68	30	
cis-1,2-Dichloroethylene	9.7		"	10.0		97.1	83-129		8.29	30	
cis-1,3-Dichloropropylene	9.8		"	10.0		98.5	80-131		11.8	30	
Cyclohexane	4.0		"	10.0		39.7	63-149	Low Bias	17.3	30	
Dibromochloromethane	9.6		"	10.0		96.1	80-130		10.3	30	
Dibromomethane	9.8		"	10.0		97.7	72-134		10.4	30	
Dichlorodifluoromethane	5.1		"	10.0		50.9	44-144		20.9	30	
Ethyl Benzene	11		"	10.0		109	80-131		10.2	30	
Hexachlorobutadiene	8.1		"	10.0		81.0	67-146		4.11	30	
Isopropylbenzene	10		"	10.0		103	76-140		13.2	30	
Methyl acetate	9.2		"	10.0		91.5	51-139		9.47	30	
Methyl tert-butyl ether (MTBE)	9.9		"	10.0		98.7	76-135		9.46	30	
Methylcyclohexane	8.8		"	10.0		88.5	72-143		14.7	30	
Methylene chloride	9.2		"	10.0		91.8	55-137		9.64	30	
n-Butylbenzene	11		"	10.0		114	79-132		8.51	30	
n-Propylbenzene	11		"	10.0		106	78-133		11.6	30	
o-Xylene	11		"	10.0		106	78-130		10.4	30	
p- & m- Xylenes	22		"	20.0		109	77-133		10.4	30	
p-Isopropyltoluene	10		"	10.0		104	81-136		10.0	30	
sec-Butylbenzene	10		"	10.0		101	79-137		11.3	30	
Styrene	10		"	10.0		101	67-132		9.07	30	
tert-Butyl alcohol (TBA)	40		"	50.0		80.3	25-162		15.6	30	
tert-Butylbenzene	8.7		"	10.0		86.7	77-138		11.9	30	
Tetrachloroethylene	8.6		"	10.0		86.2	82-131		12.0	30	
Toluene	10		"	10.0		101	80-127		10.3	30	
trans-1,2-Dichloroethylene	9.2		"	10.0		91.9	80-132		12.2	30	
trans-1,3-Dichloropropylene	10		"	10.0		103	78-131		10.0	30	
trans-1,4-dichloro-2-butene	11		"	10.0		107	63-141		10.1	30	
Trichloroethylene	9.4		"	10.0		93.8	82-128		11.9	30	
Trichlorofluoromethane	8.2		"	10.0		82.1	67-139		19.4	30	
Vinyl Chloride	7.6		"	10.0		75.7	58-145		13.5	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30831 - EPA 5030B/1311											
Blank (BK30831-BLK1) Blank								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	ND	5.0	ug/L								
1,2-Dichloroethane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2-Butanone	ND	5.0	"								
Benzene	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroform	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.5*		*"*	*50.0*		*99.0*	*76-130*				
Surrogate: SURR: Toluene-d8	*45.2*		*"*	*50.0*		*90.4*	*85-120*				
LCS (BK30831-BS1) LCS								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	46		ug/L	50.0		91.5	68-134				
1,2-Dichloroethane	53		"	50.0		107	69-133				
1,4-Dichlorobenzene	49		"	50.0		98.3	82-124				
2-Butanone	44		"	50.0		87.1	44-169				
Benzene	55		"	50.0		111	72-134				
Carbon tetrachloride	51		"	50.0		101	62-145				
Chlorobenzene	52		"	50.0		103	85-119				
Chloroform	54		"	50.0		109	74-131				
Tetrachloroethylene	41		"	50.0		81.7	78-133				
Trichloroethylene	48		"	50.0		96.1	81-125				
Vinyl Chloride	44		"	50.0		87.7	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.6*		*"*	*50.0*		*97.3*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*98.0*	*76-130*				
Surrogate: SURR: Toluene-d8	*45.6*		*"*	*50.0*		*91.3*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30831 - EPA 5030B/1311											
LCS Dup (BK30831-BSD1) LCS Dup								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	45		ug/L	50.0		89.2	68-134		2.57	30	
1,2-Dichloroethane	54		"	50.0		108	69-133		1.12	30	
1,4-Dichlorobenzene	48		"	50.0		96.4	82-124		1.99	30	
2-Butanone	48		"	50.0		95.1	44-169		8.74	30	
Benzene	54		"	50.0		109	72-134		1.57	30	
Carbon tetrachloride	50		"	50.0		100	62-145		1.45	30	
Chlorobenzene	51		"	50.0		102	85-119		0.916	30	
Chloroform	54		"	50.0		108	74-131		0.424	30	
Tetrachloroethylene	39		"	50.0		78.5	78-133		4.04	30	
Trichloroethylene	47		"	50.0		93.8	81-125		2.51	30	
Vinyl Chloride	42		"	50.0		84.5	42-136		3.76	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.6*	*76-130*				
Surrogate: SURR: Toluene-d8	*45.4*		*"*	*50.0*		*90.7*	*85-120*				
Leach Fluid Blank (BK30831- Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	ND	50	ug/L								
1,2-Dichloroethane	ND	50	"								
1,4-Dichlorobenzene	ND	50	"								
2-Butanone	ND	50	"								
Benzene	ND	50	"								
Carbon tetrachloride	ND	50	"								
Chlorobenzene	ND	50	"								
Chloroform	ND	50	"								
Tetrachloroethylene	ND	50	"								
Trichloroethylene	ND	50	"								
Vinyl Chloride	ND	50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.5*		*"*	*50.0*		*99.0*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*76-130*				
Surrogate: SURR: Toluene-d8	*45.5*		*"*	*50.0*		*90.9*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30831 - EPA 5030B/1311											
Matrix Spike (BK30831-MS1) Matrix Spike	*Source sample: 23K0405-01 (Matrix Spike)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
1,1-Dichloroethylene	40		ug/L	50.0	0.0	80.9	47-150				
1,2-Dichloroethane	50		"	50.0	0.0	101	57-139				
1,4-Dichlorobenzene	43		"	50.0	0.0	86.3	69-125				
2-Butanone	41		"	50.0	0.0	82.3	42-153				
Benzene	53		"	50.0	24	57.9	55-139				
Carbon tetrachloride	46		"	50.0	0.0	91.6	51-147				
Chlorobenzene	47		"	50.0	0.0	93.5	75-120				
Chloroform	50		"	50.0	0.0	101	60-137				
Tetrachloroethylene	35		"	50.0	0.0	70.4	51-140				
Trichloroethylene	41		"	50.0	0.0	82.9	61-133				
Vinyl Chloride	38		"	50.0	0.0	76.9	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*"*	*50.0*		*98.9*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*48.5*		*"*	*50.0*		*96.9*	*76-130*				
Surrogate: SURR: Toluene-d8	*45.2*		*"*	*50.0*		*90.4*	*85-120*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30737 - EPA 3510C/1311											
Blank (BK30737-BLK1) Blank								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*54.1*		*"*	*100*		*54.1*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*37.1*		*"*	*100*		*37.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*45.9*		*"*	*50.0*		*91.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*37.4*		*"*	*50.0*		*74.8*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*101*		*"*	*100*		*101*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*45.0*		*"*	*50.0*		*90.0*	*25.8-110*				
LCS (BK30737-BS1) LCS								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	32.2	10.0	ug/L	50.0		64.4	42.7-102				
2,4,5-Trichlorophenol	34.2	10.0	"	50.0		68.4	33-141				
2,4,6-Trichlorophenol	37.8	10.0	"	50.0		75.6	35-138				
2,4-Dinitrotoluene	42.8	10.0	"	50.0		85.6	38.6-153				
2-Methylphenol	32.9	10.0	"	50.0		65.8	34.7-106				
3- & 4-Methylphenols	21.5	20.0	"	50.0		43.0	30.1-94				
Cresols, total	54.4	30.0	"	100		54.4	30.1-106				
Hexachlorobenzene	36.6	10.0	"	50.0		73.1	38.9-109				
Hexachlorobutadiene	33.0	10.0	"	50.0		66.1	24.3-132				
Hexachloroethane	28.1	10.0	"	50.0		56.2	36.7-102				
Nitrobenzene	40.2	10.0	"	50.0		80.4	33.3-122				
Pentachlorophenol	18.0	10.0	"	50.0		36.0	22.2-137				
Pyridine	9.62	10.0	"	70.0		13.7	14.9-73.5	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*54.3*		*"*	*100*		*54.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*36.1*		*"*	*100*		*36.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*41.7*		*"*	*50.0*		*83.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*33.8*		*"*	*50.0*		*67.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*84.6*		*"*	*100*		*84.6*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*38.0*		*"*	*50.0*		*75.9*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30737 - EPA 3510C/1311											
LCS Dup (BK30737-BSD1) LCS Dup								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	37.3	10.0	ug/L	50.0		74.5	42.7-102		14.6	21.2	
2,4,5-Trichlorophenol	39.4	10.0	"	50.0		78.8	33-141		14.2	22.9	
2,4,6-Trichlorophenol	43.6	10.0	"	50.0		87.1	35-138		14.1	23.4	
2,4-Dinitrotoluene	51.2	10.0	"	50.0		102	38.6-153		18.0	24.8	
2-Methylphenol	37.8	10.0	"	50.0		75.6	34.7-106		13.8	25.9	
3- & 4-Methylphenols	24.3	20.0	"	50.0		48.6	30.1-94		12.1	24.9	
Cresols, total	62.1	30.0	"	100		62.1	30.1-106		13.1	25.9	
Hexachlorobenzene	42.8	10.0	"	50.0		85.6	38.9-109		15.7	27.1	
Hexachlorobutadiene	39.2	10.0	"	50.0		78.4	24.3-132		17.1	22	
Hexachloroethane	32.6	10.0	"	50.0		65.2	36.7-102		15.0	20.4	
Nitrobenzene	46.2	10.0	"	50.0		92.5	33.3-122		14.0	24.1	
Pentachlorophenol	17.8	10.0	"	50.0		35.6	22.2-137		1.01	36.9	
Pyridine	11.7	10.0	"	70.0		16.7	14.9-73.5		19.3	50	
Surrogate: SURR: 2-Fluorophenol	*63.3*		*"*	*100*		*63.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*42.9*		*"*	*100*		*42.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*49.5*		*"*	*50.0*		*99.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*40.0*		*"*	*50.0*		*80.0*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*102*		*"*	*100*		*102*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*45.5*		*"*	*50.0*		*91.0*	*25.8-110*				
Leach Fluid Blank (BK30737- Leach Fluid Blank								Prepared: 11/11/2023 Analyzed: 11/14/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*48.4*		*"*	*100*		*48.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*33.5*		*"*	*100*		*33.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*41.9*		*"*	*50.0*		*83.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*33.0*		*"*	*50.0*		*65.9*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*85.6*		*"*	*100*		*85.6*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*39.1*		*"*	*50.0*		*78.2*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30737 - EPA 3510C/1311											
Matrix Spike (BK30737-MS1) Matrix Spike	*Source sample: 23K0388-01 (Matrix Spike)									Prepared: 11/11/2023 Analyzed: 11/14/2023	
1,4-Dichlorobenzene	34.4	10.0	ug/L	50.0	ND	68.8	26-95				
2,4,5-Trichlorophenol	35.6	10.0	"	50.0	ND	71.2	44-96				
2,4,6-Trichlorophenol	38.8	10.0	"	50.0	ND	77.6	39-107				
2,4-Dinitrotoluene	46.5	10.0	"	50.0	ND	92.9	26-120				
2-Methylphenol	35.1	10.0	"	50.0	ND	70.2	10-118				
3- & 4-Methylphenols	22.8	20.0	"	50.0	ND	45.6	10-102				
Cresols, total	57.9	30.0	"	100	ND	57.9	30-130				
Hexachlorobenzene	35.7	10.0	"	50.0	ND	71.4	24-120				
Hexachlorobutadiene	34.0	10.0	"	50.0	ND	68.0	26-98				
Hexachloroethane	30.8	10.0	"	50.0	ND	61.6	11-102				
Nitrobenzene	42.9	10.0	"	50.0	ND	85.8	25-107				
Pentachlorophenol	16.4	10.0	"	50.0	ND	32.8	10-181				
Pyridine	9.26	10.0	"	70.0	ND	13.2	10-73				
Surrogate: SURR: 2-Fluorophenol	*50.7*		*"*	*100*		*50.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*35.4*		*"*	*100*		*35.4*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*40.9*		*"*	*50.0*		*81.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*32.6*		*"*	*50.0*		*65.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*85.5*		*"*	*100*		*85.5*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*37.4*		*"*	*50.0*		*74.9*	*25.8-110*				
Batch BK30760 - EPA 3550C											
Blank (BK30760-BLK1) Blank										Prepared: 11/13/2023 Analyzed: 11/14/2023	
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
Blank (BK30760-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.10*		*"*	*1.66*		*66.4*	*20-108*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
Blank (BK30760-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Surrogate: SURR: Phenol-d6	*1.08*		*mg/kg wet*	*1.66*		*65.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.593*		*"*	*0.831*		*71.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.608*		*"*	*0.831*		*73.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.44*		*"*	*1.66*		*86.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.658*		*"*	*0.831*		*79.2*	*24-116*				
LCS (BK30760-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
1,1-Biphenyl	0.552	0.0416	mg/kg wet	0.831		66.4	18-111				
1,2,4,5-Tetrachlorobenzene	0.535	0.0830	"	0.831		64.4	21-131				
1,2,4-Trichlorobenzene	0.578	0.0416	"	0.831		69.6	10-140				
1,2-Dichlorobenzene	0.490	0.0416	"	0.831		59.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.461	0.0416	"	0.831		55.5	17-137				
1,3-Dichlorobenzene	0.484	0.0416	"	0.831		58.3	33-110				
1,4-Dichlorobenzene	0.485	0.0416	"	0.831		58.4	32-104				
2,3,4,6-Tetrachlorophenol	0.717	0.0830	"	0.831		86.4	30-130				
2,4,5-Trichlorophenol	0.621	0.0416	"	0.831		74.8	27-118				
2,4,6-Trichlorophenol	0.645	0.0416	"	0.831		77.7	31-120				
2,4-Dichlorophenol	0.617	0.0416	"	0.831		74.2	20-127				
2,4-Dimethylphenol	0.482	0.0416	"	0.831		58.0	14-132				
2,4-Dinitrophenol	0.588	0.0830	"	0.831		70.8	10-171				
2,4-Dinitrotoluene	0.720	0.0416	"	0.831		86.6	34-131				
2,6-Dinitrotoluene	0.692	0.0416	"	0.831		83.4	31-128				
2-Chloronaphthalene	0.536	0.0416	"	0.831		64.5	31-117				
2-Chlorophenol	0.536	0.0416	"	0.831		64.5	33-113				
2-Methylnaphthalene	0.551	0.0416	"	0.831		66.4	12-138				
2-Methylphenol	0.507	0.0416	"	0.831		61.0	10-136				
2-Nitroaniline	0.657	0.0830	"	0.831		79.1	27-132				
2-Nitrophenol	0.718	0.0416	"	0.831		86.4	17-129				
3- & 4-Methylphenols	0.461	0.0416	"	0.831		55.5	29-103				
3,3-Dichlorobenzidine	0.482	0.0416	"	0.831		58.0	22-149				
3-Nitroaniline	0.485	0.0830	"	0.831		58.4	20-133				
4,6-Dinitro-2-methylphenol	0.987	0.0830	"	0.831		119	10-143				
4-Bromophenyl phenyl ether	0.565	0.0416	"	0.831		68.0	29-120				
4-Chloro-3-methylphenol	0.588	0.0416	"	0.831		70.8	24-129				
4-Chloroaniline	0.317	0.0416	"	0.831		38.2	10-132				
4-Chlorophenyl phenyl ether	0.579	0.0416	"	0.831		69.7	27-124				
4-Nitroaniline	0.559	0.0830	"	0.831		67.3	16-128				
4-Nitrophenol	0.561	0.0830	"	0.831		67.6	10-141				
Acenaphthene	0.544	0.0416	"	0.831		65.5	30-121				
Acenaphthylene	0.519	0.0416	"	0.831		62.5	30-115				
Acetophenone	0.485	0.0416	"	0.831		58.4	20-112				
Aniline	0.326	0.166	"	0.831		39.2	10-119				
Anthracene	0.554	0.0416	"	0.831		66.7	34-118				
Atrazine	0.609	0.0416	"	0.831		73.4	26-112				
Benzaldehyde	0.398	0.0416	"	0.831		47.9	21-100				
Benzo(a)anthracene	0.613	0.0416	"	0.831		73.8	32-122				
Benzo(a)pyrene	0.565	0.0416	"	0.831		68.0	29-133				
Benzo(b)fluoranthene	0.571	0.0416	"	0.831		68.8	25-133				
Benzo(g,h,i)perylene	0.563	0.0416	"	0.831		67.8	10-143				
Benzo(k)fluoranthene	0.551	0.0416	"	0.831		66.4	25-128				
Benzoic acid	0.127	0.0416	"	0.831		15.3	10-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
LCS (BK30760-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Benzyl alcohol	0.507	0.0416	mg/kg wet	0.831		61.0	30-115				
Benzyl butyl phthalate	0.683	0.0416	"	0.831		82.3	26-126				
Bis(2-chloroethoxy)methane	0.507	0.0416	"	0.831		61.0	19-132				
Bis(2-chloroethyl)ether	0.451	0.0416	"	0.831		54.3	19-125				
Bis(2-chloroisopropyl)ether	0.358	0.0416	"	0.831		43.1	20-135				
Bis(2-ethylhexyl)phthalate	0.678	0.0416	"	0.831		81.7	10-155				
Caprolactam	0.680	0.0830	"	0.831		81.9	10-127				
Carbazole	0.577	0.0416	"	0.831		69.4	35-123				
Chrysene	0.561	0.0416	"	0.831		67.5	32-123				
Dibenzo(a,h)anthracene	0.608	0.0416	"	0.831		73.2	10-136				
Dibenzofuran	0.555	0.0416	"	0.831		66.8	29-121				
Diethyl phthalate	0.577	0.0416	"	0.831		69.4	34-116				
Dimethyl phthalate	0.557	0.0416	"	0.831		67.1	35-124				
Di-n-butyl phthalate	0.594	0.0416	"	0.831		71.6	31-116				
Di-n-octyl phthalate	0.773	0.0416	"	0.831		93.1	26-136				
Diphenylamine	0.674	0.0830	"	0.831		81.2	40-140				
Fluoranthene	0.567	0.0416	"	0.831		68.3	33-122				
Fluorene	0.565	0.0416	"	0.831		68.0	29-123				
Hexachlorobenzene	0.508	0.0416	"	0.831		61.2	21-124				
Hexachlorobutadiene	0.574	0.0416	"	0.831		69.1	10-149				
Hexachlorocyclopentadiene	0.254	0.0416	"	0.831		30.6	10-129				
Hexachloroethane	0.494	0.0416	"	0.831		59.5	28-108				
Indeno(1,2,3-cd)pyrene	0.654	0.0416	"	0.831		78.8	10-135				
Isophorone	0.526	0.0416	"	0.831		63.3	20-132				
Naphthalene	0.531	0.0416	"	0.831		64.0	23-124				
Nitrobenzene	0.506	0.0416	"	0.831		60.9	13-132				
N-Nitrosodimethylamine	0.395	0.0416	"	0.831		47.5	11-129				
N-nitroso-di-n-propylamine	0.442	0.0416	"	0.831		53.2	24-119				
N-Nitrosodiphenylamine	0.628	0.0416	"	0.831		75.6	22-152				
Pentachlorophenol	0.614	0.0416	"	0.831		74.0	10-139				
Phenanthrene	0.550	0.0416	"	0.831		66.2	33-123				
Phenol	0.487	0.0416	"	0.831		58.7	23-115				
Pyrene	0.611	0.0416	"	0.831		73.6	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.06*		"	*1.66*		*64.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.04*		"	*1.66*		*62.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.567*		"	*0.831*		*68.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.577*		"	*0.831*		*69.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.47*		"	*1.66*		*88.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.649*		"	*0.831*		*78.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
Matrix Spike (BK30760-MS1) Matrix Spike	*Source sample: 23K0453-07 (DUP02_20231107)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
1,1-Biphenyl	0.478	0.0717	mg/kg dry	0.717	ND	66.6	10-130				
1,2,4,5-Tetrachlorobenzene	0.457	0.143	"	0.717	ND	63.8	10-133				
1,2,4-Trichlorobenzene	0.483	0.0717	"	0.717	ND	67.4	10-127				
1,2-Dichlorobenzene	0.430	0.0717	"	0.717	ND	60.0	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.418	0.0717	"	0.717	ND	58.3	10-144				
1,3-Dichlorobenzene	0.421	0.0717	"	0.717	ND	58.8	11-111				
1,4-Dichlorobenzene	0.420	0.0717	"	0.717	ND	58.6	10-106				
2,3,4,6-Tetrachlorophenol	0.619	0.143	"	0.717	ND	86.4	30-130				
2,4,5-Trichlorophenol	0.524	0.0717	"	0.717	ND	73.1	10-127				
2,4,6-Trichlorophenol	0.567	0.0717	"	0.717	ND	79.1	10-132				
2,4-Dichlorophenol	0.514	0.0717	"	0.717	ND	71.8	10-128				
2,4-Dimethylphenol	0.436	0.0717	"	0.717	ND	60.9	10-137				
2,4-Dinitrophenol	0.469	0.143	"	0.717	ND	65.4	10-171				
2,4-Dinitrotoluene	0.636	0.0717	"	0.717	ND	88.7	16-135				
2,6-Dinitrotoluene	0.601	0.0717	"	0.717	ND	83.8	18-131				
2-Chloronaphthalene	0.460	0.0717	"	0.717	ND	64.2	10-129				
2-Chlorophenol	0.464	0.0717	"	0.717	ND	64.8	15-116				
2-Methylnaphthalene	0.482	0.0717	"	0.717	ND	67.2	10-147				
2-Methylphenol	0.452	0.0717	"	0.717	ND	63.0	10-136				
2-Nitroaniline	0.588	0.143	"	0.717	ND	82.0	10-137				
2-Nitrophenol	0.608	0.0717	"	0.717	ND	84.8	10-129				
3- & 4-Methylphenols	0.393	0.0717	"	0.717	ND	54.9	10-123				
3,3-Dichlorobenzidine	0.431	0.0717	"	0.717	ND	60.1	10-155				
3-Nitroaniline	0.469	0.143	"	0.717	ND	65.4	12-133				
4,6-Dinitro-2-methylphenol	0.898	0.143	"	0.717	ND	125	10-155				
4-Bromophenyl phenyl ether	0.512	0.0717	"	0.717	ND	71.5	14-128				
4-Chloro-3-methylphenol	0.517	0.0717	"	0.717	ND	72.2	10-134				
4-Chloroaniline	0.306	0.0717	"	0.717	ND	42.7	10-145				
4-Chlorophenyl phenyl ether	0.530	0.0717	"	0.717	ND	73.9	14-130				
4-Nitroaniline	0.538	0.143	"	0.717	ND	75.0	10-147				
4-Nitrophenol	0.490	0.143	"	0.717	ND	68.3	10-137				
Acenaphthene	0.471	0.0717	"	0.717	ND	65.7	10-146				
Acenaphthylene	0.448	0.0717	"	0.717	ND	62.6	10-134				
Acetophenone	0.431	0.0717	"	0.717	ND	60.1	10-116				
Aniline	0.279	0.287	"	0.717	ND	39.0	10-123				
Anthracene	0.510	0.0717	"	0.717	ND	71.1	10-142				
Atrazine	0.550	0.0717	"	0.717	ND	76.8	19-115				
Benzaldehyde	0.361	0.0717	"	0.717	ND	50.4	10-125				
Benzo(a)anthracene	0.541	0.0717	"	0.717	ND	75.4	10-158				
Benzo(a)pyrene	0.472	0.0717	"	0.717	ND	65.8	10-180				
Benzo(b)fluoranthene	0.503	0.0717	"	0.717	ND	70.2	10-200				
Benzo(g,h,i)perylene	0.475	0.0717	"	0.717	ND	66.2	10-138				
Benzo(k)fluoranthene	0.475	0.0717	"	0.717	ND	66.2	10-197				
Benzoic acid	ND	0.0717	"	0.717	ND		10-166	Low Bias			
Benzyl alcohol	0.446	0.0717	"	0.717	ND	62.2	12-124				
Benzyl butyl phthalate	0.619	0.0717	"	0.717	ND	86.4	10-154				
Bis(2-chloroethoxy)methane	0.444	0.0717	"	0.717	ND	62.0	10-132				
Bis(2-chloroethyl)ether	0.406	0.0717	"	0.717	ND	56.7	10-119				
Bis(2-chloroisopropyl)ether	0.322	0.0717	"	0.717	ND	45.0	10-139				
Bis(2-ethylhexyl)phthalate	0.622	0.0717	"	0.717	ND	86.8	10-167				
Caprolactam	0.601	0.143	"	0.717	ND	83.9	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
Matrix Spike (BK30760-MS1) Matrix Spike	*Source sample: 23K0453-07 (DUP02_20231107)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Carbazole	0.522	0.0717	mg/kg dry	0.717	ND	72.8	10-167				
Chrysene	0.485	0.0717	"	0.717	ND	67.7	10-156				
Dibenzo(a,h)anthracene	0.502	0.0717	"	0.717	ND	70.0	10-137				
Dibenzofuran	0.483	0.0717	"	0.717	ND	67.4	10-147				
Diethyl phthalate	0.527	0.0717	"	0.717	ND	73.5	20-120				
Dimethyl phthalate	0.490	0.0717	"	0.717	ND	68.3	18-131				
Di-n-butyl phthalate	0.565	0.0717	"	0.717	ND	78.9	10-137				
Di-n-octyl phthalate	0.674	0.0717	"	0.717	ND	94.1	10-180				
Diphenylamine	0.615	0.143	"	0.717	ND	85.8	40-140				
Fluoranthene	0.539	0.0717	"	0.717	ND	75.3	10-160				
Fluorene	0.522	0.0717	"	0.717	ND	72.8	10-157				
Hexachlorobenzene	0.471	0.0717	"	0.717	ND	65.7	10-137				
Hexachlorobutadiene	0.471	0.0717	"	0.717	ND	65.7	10-132				
Hexachlorocyclopentadiene	0.203	0.0717	"	0.717	ND	28.3	10-106				
Hexachloroethane	0.419	0.0717	"	0.717	ND	58.5	10-110				
Indeno(1,2,3-cd)pyrene	0.564	0.0717	"	0.717	ND	78.6	10-144				
Isophorone	0.457	0.0717	"	0.717	ND	63.8	10-132				
Naphthalene	0.460	0.0717	"	0.717	ND	64.2	10-141				
Nitrobenzene	0.443	0.0717	"	0.717	ND	61.8	10-131				
N-Nitrosodimethylamine	0.345	0.0717	"	0.717	ND	48.2	10-126				
N-nitroso-di-n-propylamine	0.393	0.0717	"	0.717	ND	54.9	10-125				
N-Nitrosodiphenylamine	0.573	0.0717	"	0.717	ND	79.9	10-177				
Pentachlorophenol	0.531	0.0717	"	0.717	ND	74.1	10-153				
Phenanthrene	0.503	0.0717	"	0.717	ND	70.2	10-148				
Phenol	0.420	0.0717	"	0.717	ND	58.6	10-126				
Pyrene	0.547	0.0717	"	0.717	ND	76.3	10-165				
Surrogate: SURR: 2-Fluorophenol	*0.938*		*"*	*1.43*		*65.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.918*		*"*	*1.43*		*64.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.494*		*"*	*0.717*		*69.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.504*		*"*	*0.717*		*70.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.33*		*"*	*1.43*		*92.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.578*		*"*	*0.717*		*80.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
Matrix Spike Dup (BK30760-! Matrix Spike Dup	*Source sample: 23K0453-07 (DUP02_20231107)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
1,1-Biphenyl	0.623	0.0959	mg/kg dry	0.959	ND	65.0	10-130		26.4	30	
1,2,4,5-Tetrachlorobenzene	0.583	0.192	"	0.959	ND	60.8	10-133		24.1	30	
1,2,4-Trichlorobenzene	0.626	0.0959	"	0.959	ND	65.3	10-127		25.8	30	
1,2-Dichlorobenzene	0.557	0.0959	"	0.959	ND	58.1	14-111		25.7	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.510	0.0959	"	0.959	ND	53.2	10-144		19.8	30	
1,3-Dichlorobenzene	0.562	0.0959	"	0.959	ND	58.6	11-111		28.6	30	
1,4-Dichlorobenzene	0.563	0.0959	"	0.959	ND	58.7	10-106		29.0	30	
2,3,4,6-Tetrachlorophenol	0.784	0.192	"	0.959	ND	81.8	30-130		23.5	30	
2,4,5-Trichlorophenol	0.678	0.0959	"	0.959	ND	70.7	10-127		25.6	30	
2,4,6-Trichlorophenol	0.713	0.0959	"	0.959	ND	74.4	10-132		22.8	30	
2,4-Dichlorophenol	0.658	0.0959	"	0.959	ND	68.6	10-128		24.5	30	
2,4-Dimethylphenol	0.554	0.0959	"	0.959	ND	57.8	10-137		23.9	30	
2,4-Dinitrophenol	0.554	0.192	"	0.959	ND	57.8	10-171		16.6	30	
2,4-Dinitrotoluene	0.814	0.0959	"	0.959	ND	84.9	16-135		24.5	30	
2,6-Dinitrotoluene	0.758	0.0959	"	0.959	ND	79.1	18-131		23.2	30	
2-Chloronaphthalene	0.577	0.0959	"	0.959	ND	60.2	10-129		22.6	30	
2-Chlorophenol	0.606	0.0959	"	0.959	ND	63.2	15-116		26.4	30	
2-Methylnaphthalene	0.615	0.0959	"	0.959	ND	64.2	10-147		24.3	30	
2-Methylphenol	0.564	0.0959	"	0.959	ND	58.8	10-136		22.0	30	
2-Nitroaniline	0.735	0.192	"	0.959	ND	76.6	10-137		22.2	30	
2-Nitrophenol	0.817	0.0959	"	0.959	ND	85.2	10-129		29.4	30	
3- & 4-Methylphenols	0.503	0.0959	"	0.959	ND	52.5	10-123		24.5	30	
3,3-Dichlorobenzidine	0.527	0.0959	"	0.959	ND	55.0	10-155		20.1	30	
3-Nitroaniline	0.595	0.192	"	0.959	ND	62.1	12-133		23.7	30	
4,6-Dinitro-2-methylphenol	1.10	0.192	"	0.959	ND	114	10-155		20.0	30	
4-Bromophenyl phenyl ether	0.630	0.0959	"	0.959	ND	65.7	14-128		20.5	30	
4-Chloro-3-methylphenol	0.653	0.0959	"	0.959	ND	68.2	10-134		23.3	30	
4-Chloroaniline	0.397	0.0959	"	0.959	ND	41.4	10-145		25.9	30	
4-Chlorophenyl phenyl ether	0.665	0.0959	"	0.959	ND	69.4	14-130		22.6	30	
4-Nitroaniline	0.633	0.192	"	0.959	ND	66.1	10-147		16.3	30	
4-Nitrophenol	0.600	0.192	"	0.959	ND	62.6	10-137		20.3	30	
Acenaphthene	0.597	0.0959	"	0.959	ND	62.2	10-146		23.6	30	
Acenaphthylene	0.564	0.0959	"	0.959	ND	58.8	10-134		22.8	30	
Acetophenone	0.551	0.0959	"	0.959	ND	57.5	10-116		24.6	30	
Aniline	0.354	0.384	"	0.959	ND	37.0	10-123		23.7	30	
Anthracene	0.642	0.0959	"	0.959	ND	67.0	10-142		23.0	30	
Atrazine	0.704	0.0959	"	0.959	ND	73.4	19-115		24.5	30	
Benzaldehyde	0.464	0.0959	"	0.959	ND	48.4	10-125		24.9	30	
Benzo(a)anthracene	0.677	0.0959	"	0.959	ND	70.6	10-158		22.4	30	
Benzo(a)pyrene	0.606	0.0959	"	0.959	ND	63.2	10-180		24.9	30	
Benzo(b)fluoranthene	0.628	0.0959	"	0.959	ND	65.5	10-200		22.2	30	
Benzo(g,h,i)perylene	0.607	0.0959	"	0.959	ND	63.4	10-138		24.5	30	
Benzo(k)fluoranthene	0.614	0.0959	"	0.959	ND	64.1	10-197		25.6	30	
Benzoic acid	ND	0.0959	"	0.959	ND		10-166	Low Bias		30	
Benzyl alcohol	0.561	0.0959	"	0.959	ND	58.5	12-124		22.8	30	
Benzyl butyl phthalate	0.759	0.0959	"	0.959	ND	79.2	10-154		20.3	30	
Bis(2-chloroethoxy)methane	0.567	0.0959	"	0.959	ND	59.2	10-132		24.4	30	
Bis(2-chloroethyl)ether	0.518	0.0959	"	0.959	ND	54.0	10-119		24.1	30	
Bis(2-chloroisopropyl)ether	0.403	0.0959	"	0.959	ND	42.0	10-139		22.2	30	
Bis(2-ethylhexyl)phthalate	0.762	0.0959	"	0.959	ND	79.4	10-167		20.2	30	
Caprolactam	0.745	0.192	"	0.959	ND	77.8	10-132		21.4	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30760 - EPA 3550C											
Matrix Spike Dup (BK30760-! Matrix Spike Dup	*Source sample: 23K0453-07 (DUP02_20231107)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Carbazole	0.650	0.0959	mg/kg dry	0.959	ND	67.8	10-167		22.0	30	
Chrysene	0.623	0.0959	"	0.959	ND	65.0	10-156		25.0	30	
Dibenzo(a,h)anthracene	0.646	0.0959	"	0.959	ND	67.4	10-137		25.2	30	
Dibenzofuran	0.618	0.0959	"	0.959	ND	64.5	10-147		24.6	30	
Diethyl phthalate	0.661	0.0959	"	0.959	ND	69.0	20-120		22.6	30	
Dimethyl phthalate	0.617	0.0959	"	0.959	ND	64.4	18-131		23.1	30	
Di-n-butyl phthalate	0.692	0.0959	"	0.959	ND	72.2	10-137		20.1	30	
Di-n-octyl phthalate	0.821	0.0959	"	0.959	ND	85.6	10-180		19.6	30	
Diphenylamine	0.760	0.192	"	0.959	ND	79.3	40-140		21.2	30	
Fluoranthene	0.686	0.0959	"	0.959	ND	71.5	10-160		23.9	30	
Fluorene	0.660	0.0959	"	0.959	ND	68.8	10-157		23.3	30	
Hexachlorobenzene	0.581	0.0959	"	0.959	ND	60.6	10-137		21.0	30	
Hexachlorobutadiene	0.627	0.0959	"	0.959	ND	65.4	10-132		28.4	30	
Hexachlorocyclopentadiene	0.261	0.0959	"	0.959	ND	27.2	10-106		24.9	30	
Hexachloroethane	0.550	0.0959	"	0.959	ND	57.4	10-110		27.0	30	
Indeno(1,2,3-cd)pyrene	0.697	0.0959	"	0.959	ND	72.7	10-144		21.2	30	
Isophorone	0.578	0.0959	"	0.959	ND	60.3	10-132		23.3	30	
Naphthalene	0.592	0.0959	"	0.959	ND	61.8	10-141		25.2	30	
Nitrobenzene	0.553	0.0959	"	0.959	ND	57.7	10-131		22.2	30	
N-Nitrosodimethylamine	0.456	0.0959	"	0.959	ND	47.5	10-126		27.6	30	
N-nitroso-di-n-propylamine	0.501	0.0959	"	0.959	ND	52.2	10-125		24.1	30	
N-Nitrosodiphenylamine	0.696	0.0959	"	0.959	ND	72.6	10-177		19.4	30	
Pentachlorophenol	0.669	0.0959	"	0.959	ND	69.8	10-153		23.1	30	
Phenanthrene	0.626	0.0959	"	0.959	ND	65.3	10-148		21.8	30	
Phenol	0.528	0.0959	"	0.959	ND	55.1	10-126		22.9	30	
Pyrene	0.678	0.0959	"	0.959	ND	70.7	10-165		21.4	30	
Surrogate: SURR: 2-Fluorophenol	*1.23*		*"*	*1.92*		*64.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.18*		*"*	*1.92*		*61.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.645*		*"*	*0.959*		*67.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.650*		*"*	*0.959*		*67.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.64*		*"*	*1.92*		*85.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.747*		*"*	*0.959*		*77.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30786 - EPA 3510C/1311											
Blank (BK30786-BLK1) Blank								Prepared & Analyzed: 11/13/2023			
1,4-Dichlorobenzene	ND	5.00	ug/L								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
3- & 4-Methylphenols	ND	10.0	"								
Cresols, total	ND	15.0	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachloroethane	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*26.7*		*"*	*50.0*		*53.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*17.7*		*"*	*50.0*		*35.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*18.4*		*"*	*25.0*		*73.4*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.9*		*"*	*25.0*		*67.5*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*37.5*		*"*	*50.0*		*75.1*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*20.2*		*"*	*25.0*		*80.9*	*25.8-110*				
LCS (BK30786-BS1) LCS								Prepared & Analyzed: 11/13/2023			
1,4-Dichlorobenzene	14.2	5.00	ug/L	25.0		56.7	42.7-102				
2,4,5-Trichlorophenol	17.5	5.00	"	25.0		69.9	33-141				
2,4,6-Trichlorophenol	17.7	5.00	"	25.0		70.9	35-138				
2,4-Dinitrotoluene	19.2	5.00	"	25.0		76.9	38.6-153				
2-Methylphenol	10.9	5.00	"	25.0		43.4	34.7-106				
3- & 4-Methylphenols	13.5	10.0	"	25.0		54.1	30.1-94				
Cresols, total	24.4	15.0	"	50.0		48.8	30.1-106				
Hexachlorobenzene	17.8	5.00	"	25.0		71.0	38.9-109				
Hexachlorobutadiene	15.3	5.00	"	25.0		61.0	24.3-132				
Hexachloroethane	14.7	5.00	"	25.0		58.7	36.7-102				
Nitrobenzene	18.9	5.00	"	25.0		75.8	33.3-122				
Pentachlorophenol	19.1	5.00	"	25.0		76.5	22.2-137				
Pyridine	7.27	5.00	"	35.0		20.8	14.9-73.5				
Surrogate: SURR: 2-Fluorophenol	*27.3*		*"*	*50.0*		*54.6*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*18.6*		*"*	*50.0*		*37.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*19.6*		*"*	*25.0*		*78.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.9*		*"*	*25.0*		*67.7*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*36.6*		*"*	*50.0*		*73.2*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*19.0*		*"*	*25.0*		*75.9*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30786 - EPA 3510C/1311											
LCS Dup (BK30786-BSD1) LCS Dup							Prepared & Analyzed: 11/13/2023				
1,4-Dichlorobenzene	13.8	5.00	ug/L	25.0		55.1	42.7-102		2.79	21.2	
2,4,5-Trichlorophenol	16.7	5.00	"	25.0		66.9	33-141		4.33	22.9	
2,4,6-Trichlorophenol	16.9	5.00	"	25.0		67.4	35-138		4.97	23.4	
2,4-Dinitrotoluene	18.6	5.00	"	25.0		74.5	38.6-153		3.17	24.8	
2-Methylphenol	10.4	5.00	"	25.0		41.6	34.7-106		4.23	25.9	
3- & 4-Methylphenols	13.3	10.0	"	25.0		53.2	30.1-94		1.64	24.9	
Cresols, total	23.7	15.0	"	50.0		47.4	30.1-106		2.79	25.9	
Hexachlorobenzene	16.9	5.00	"	25.0		67.5	38.9-109		5.08	27.1	
Hexachlorobutadiene	14.0	5.00	"	25.0		56.2	24.3-132		8.26	22	
Hexachloroethane	14.0	5.00	"	25.0		55.9	36.7-102		4.88	20.4	
Nitrobenzene	18.0	5.00	"	25.0		72.2	33.3-122		4.87	24.1	
Pentachlorophenol	18.1	5.00	"	25.0		72.3	22.2-137		5.64	36.9	
Pyridine	5.50	5.00	"	35.0		15.7	14.9-73.5		27.7	50	
Surrogate: SURR: 2-Fluorophenol	*26.2*		*"*	*50.0*		*52.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*18.2*		*"*	*50.0*		*36.4*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*18.8*		*"*	*25.0*		*75.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.1*		*"*	*25.0*		*64.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*34.6*		*"*	*50.0*		*69.2*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*18.0*		*"*	*25.0*		*71.9*	*25.8-110*				
Leach Fluid Blank (BK30786- Leach Fluid Blank							Prepared & Analyzed: 11/13/2023				
1,4-Dichlorobenzene	ND	5.00	ug/L								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
3- & 4-Methylphenols	ND	10.0	"								
Cresols, total	ND	15.0	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachloroethane	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*24.8*		*"*	*50.0*		*49.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*17.1*		*"*	*50.0*		*34.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*16.7*		*"*	*25.0*		*67.0*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.1*		*"*	*25.0*		*60.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*33.1*		*"*	*50.0*		*66.2*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*18.7*		*"*	*25.0*		*74.8*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30671 - EPA 3510C/1311											
Blank (BK30671-BLK1) Blank								Prepared & Analyzed: 11/10/2023			
Chlordane, total	ND	0.200	ug/L								
Endrin	ND	0.0400	"								
gamma-BHC (Lindane)	ND	0.0400	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*1.44*		*"*	*2.00*		*72.1*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.50*		*"*	*2.00*		*75.1*	*30-120*				
LCS (BK30671-BS1) LCS								Prepared & Analyzed: 11/10/2023			
Endrin	0.916	0.0400	ug/L	1.00		91.6	40-120				
gamma-BHC (Lindane)	0.885	0.0400	"	1.00		88.5	40-120				
Heptachlor	0.836	0.0400	"	1.00		83.6	40-120				
Heptachlor epoxide	0.914	0.0400	"	1.00		91.4	40-120				
Methoxychlor	1.06	0.0400	"	1.00		106	40-120				
Surrogate: Decachlorobiphenyl	*0.424*		*"*	*2.00*		*21.2*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.36*		*"*	*2.00*		*67.9*	*30-120*				
LCS Dup (BK30671-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
Endrin	0.945	0.0400	ug/L	1.00		94.5	40-120		3.17	30	
gamma-BHC (Lindane)	0.918	0.0400	"	1.00		91.8	40-120		3.71	30	
Heptachlor	0.865	0.0400	"	1.00		86.5	40-120		3.36	30	
Heptachlor epoxide	0.967	0.0400	"	1.00		96.7	40-120		5.62	30	
Methoxychlor	1.05	0.0400	"	1.00		105	40-120		0.280	30	
Surrogate: Decachlorobiphenyl	*0.801*		*"*	*2.00*		*40.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.41*		*"*	*2.00*		*70.3*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30671 - EPA 3510C/1311											
Leach Fluid Blank (BK30671- Leach Fluid Blank								Prepared & Analyzed: 11/10/2023			
Chlordane, total	ND	0.222	ug/L								
Endrin	ND	0.0444	"								
gamma-BHC (Lindane)	ND	0.0444	"								
Heptachlor	ND	0.0444	"								
Heptachlor epoxide	ND	0.0444	"								
Methoxychlor	ND	0.0444	"								
Toxaphene	ND	1.11	"								
Surrogate: Decachlorobiphenyl	*2.63*		*"*	*2.22*		*118*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.58*		*"*	*2.22*		*71.0*	*30-120*				
Matrix Spike (BK30671-MS1) Matrix Spike *Source sample: 23K0388-01 (Matrix Spike)								Prepared: 11/10/2023 Analyzed: 11/13/2023			
Endrin	0.981	0.0444	ug/L	1.11	ND	88.3	30-150				
gamma-BHC (Lindane)	0.955	0.0444	"	1.11	ND	86.0	30-150				
Heptachlor	0.975	0.0444	"	1.11	ND	87.8	30-150				
Heptachlor epoxide	0.906	0.0444	"	1.11	ND	81.5	30-150				
Methoxychlor	1.18	0.0444	"	1.11	ND	106	30-150				
Surrogate: Decachlorobiphenyl	*1.68*		*"*	*2.22*		*75.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.57*		*"*	*2.22*		*70.4*	*30-120*				
Batch BK30756 - EPA 3550C											
Blank (BK30756-BLK1) Blank								Prepared: 11/12/2023 Analyzed: 11/14/2023			
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0441*		*"*	*0.0664*		*66.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0370*		*"*	*0.0664*		*55.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30756 - EPA 3550C											
LCS (BK30756-BS1) LCS									Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0217	0.00164	mg/kg wet	0.0332		65.3	40-140				
4,4'-DDE	0.0214	0.00164	"	0.0332		64.4	40-140				
4,4'-DDT	0.0245	0.00164	"	0.0332		73.8	40-140				
Aldrin	0.0219	0.00164	"	0.0332		65.8	40-140				
alpha-BHC	0.0230	0.00164	"	0.0332		69.2	40-140				
alpha-Chlordane	0.0229	0.00164	"	0.0332		69.0	40-140				
beta-BHC	0.0253	0.00164	"	0.0332		76.2	40-140				
delta-BHC	0.0215	0.00164	"	0.0332		64.8	40-140				
Dieldrin	0.0214	0.00164	"	0.0332		64.5	40-140				
Endosulfan I	0.0233	0.00164	"	0.0332		70.1	40-140				
Endosulfan II	0.0221	0.00164	"	0.0332		66.5	40-140				
Endosulfan sulfate	0.0222	0.00164	"	0.0332		66.7	40-140				
Endrin	0.0234	0.00164	"	0.0332		70.5	40-140				
Endrin aldehyde	0.0199	0.00164	"	0.0332		60.0	40-140				
Endrin ketone	0.0233	0.00164	"	0.0332		70.0	40-140				
gamma-BHC (Lindane)	0.0232	0.00164	"	0.0332		69.9	40-140				
gamma-Chlordane	0.0228	0.00164	"	0.0332		68.6	40-140				
Heptachlor	0.0233	0.00164	"	0.0332		70.1	40-140				
Heptachlor epoxide	0.0228	0.00164	"	0.0332		68.6	40-140				
Methoxychlor	0.0261	0.00822	"	0.0332		78.5	40-140				
Surrogate: Decachlorobiphenyl	*0.0569*		*"*	*0.0664*		*85.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0469*		*"*	*0.0664*		*70.6*	*30-150*				
Matrix Spike (BK30756-MS1) Matrix Spike *Source sample: 23K0453-10 (WC04C)									Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0168	0.00183	mg/kg dry	0.0370	ND	45.4	30-150				
4,4'-DDE	0.0137	0.00183	"	0.0370	ND	36.9	30-150				
4,4'-DDT	0.0201	0.00183	"	0.0370	0.00403	43.4	30-150				
Aldrin	0.0141	0.00183	"	0.0370	ND	38.0	30-150				
alpha-BHC	0.0162	0.00183	"	0.0370	ND	43.7	30-150				
alpha-Chlordane	0.0191	0.00183	"	0.0370	0.00280	44.0	30-150				
beta-BHC	0.0141	0.00183	"	0.0370	ND	38.1	30-150				
delta-BHC	0.0128	0.00183	"	0.0370	ND	34.7	30-150				
Dieldrin	0.0174	0.00183	"	0.0370	0.00362	37.4	30-150				
Endosulfan I	0.0162	0.00183	"	0.0370	ND	43.9	30-150				
Endosulfan II	0.0152	0.00183	"	0.0370	ND	41.1	30-150				
Endosulfan sulfate	0.0136	0.00183	"	0.0370	ND	36.9	30-150				
Endrin	0.0165	0.00183	"	0.0370	ND	44.7	30-150				
Endrin aldehyde	0.0140	0.00183	"	0.0370	ND	37.8	30-150				
Endrin ketone	0.0189	0.00183	"	0.0370	ND	51.1	30-150				
gamma-BHC (Lindane)	0.0160	0.00183	"	0.0370	ND	43.2	30-150				
gamma-Chlordane	0.0168	0.00183	"	0.0370	0.00336	36.4	30-150				
Heptachlor	0.0159	0.00183	"	0.0370	ND	43.0	30-150				
Heptachlor epoxide	0.0169	0.00183	"	0.0370	ND	45.6	30-150				
Methoxychlor	0.0243	0.00915	"	0.0370	ND	65.9	30-150				
Surrogate: Decachlorobiphenyl	*0.0361*		*"*	*0.0740*		*48.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0294*		*"*	*0.0740*		*39.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30756 - EPA 3550C											
Matrix Spike Dup (BK30756-! Matrix Spike Dup	*Source sample: 23K0453-10 (WC04C)								Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0183	0.00181	mg/kg dry	0.0366	ND	50.1	30-150		8.64	30	
4,4'-DDE	0.0151	0.00181	"	0.0366	ND	41.2	30-150		9.93	30	
4,4'-DDT	0.0229	0.00181	"	0.0366	0.00403	51.5	30-150		12.9	30	
Aldrin	0.0168	0.00181	"	0.0366	ND	45.8	30-150		17.5	30	
alpha-BHC	0.0198	0.00181	"	0.0366	ND	54.2	30-150		20.4	30	
alpha-Chlordane	0.0205	0.00181	"	0.0366	0.00280	48.5	30-150		7.43	30	
beta-BHC	0.0175	0.00181	"	0.0366	ND	47.7	30-150		21.5	30	
delta-BHC	0.0179	0.00181	"	0.0366	ND	49.0	30-150		33.1	30	Non-dir.
Dieldrin	0.0190	0.00181	"	0.0366	0.00362	42.2	30-150		8.75	30	
Endosulfan I	0.0185	0.00181	"	0.0366	ND	50.7	30-150		13.2	30	
Endosulfan II	0.0179	0.00181	"	0.0366	ND	49.0	30-150		16.3	30	
Endosulfan sulfate	0.0181	0.00181	"	0.0366	ND	49.4	30-150		27.9	30	
Endrin	0.0193	0.00181	"	0.0366	ND	52.8	30-150		15.5	30	
Endrin aldehyde	0.0176	0.00181	"	0.0366	ND	48.2	30-150		23.3	30	
Endrin ketone	0.0225	0.00181	"	0.0366	ND	61.5	30-150		17.4	30	
gamma-BHC (Lindane)	0.0197	0.00181	"	0.0366	ND	53.9	30-150		21.1	30	
gamma-Chlordane	0.0185	0.00181	"	0.0366	0.00336	41.5	30-150		9.63	30	
Heptachlor	0.0188	0.00181	"	0.0366	ND	51.4	30-150		16.7	30	
Heptachlor epoxide	0.0192	0.00181	"	0.0366	ND	52.5	30-150		13.0	30	
Methoxychlor	0.0312	0.00905	"	0.0366	ND	85.3	30-150		24.7	30	
Surrogate: Decachlorobiphenyl	*0.0422*		*"*	*0.0732*		*57.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0369*		*"*	*0.0732*		*50.5*	*30-150*				
Batch BK30762 - EPA 3550C											
Blank (BK30762-BLK1) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0653*		*"*	*0.0664*		*98.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0545*		*"*	*0.0664*		*82.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30762 - EPA 3550C											
LCS (BK30762-BS1) LCS									Prepared: 11/12/2023 Analyzed: 11/13/2023		
4,4'-DDD	0.0264	0.00164	mg/kg wet	0.0332		79.4	40-140				
4,4'-DDE	0.0246	0.00164	"	0.0332		74.0	40-140				
4,4'-DDT	0.0329	0.00164	"	0.0332		98.9	40-140				
Aldrin	0.0259	0.00164	"	0.0332		77.9	40-140				
alpha-BHC	0.0267	0.00164	"	0.0332		80.5	40-140				
alpha-Chlordane	0.0265	0.00164	"	0.0332		79.9	40-140				
beta-BHC	0.0293	0.00164	"	0.0332		88.2	40-140				
delta-BHC	0.0253	0.00164	"	0.0332		76.3	40-140				
Dieldrin	0.0253	0.00164	"	0.0332		76.3	40-140				
Endosulfan I	0.0274	0.00164	"	0.0332		82.6	40-140				
Endosulfan II	0.0264	0.00164	"	0.0332		79.3	40-140				
Endosulfan sulfate	0.0267	0.00164	"	0.0332		80.5	40-140				
Endrin	0.0279	0.00164	"	0.0332		84.1	40-140				
Endrin aldehyde	0.0236	0.00164	"	0.0332		71.1	40-140				
Endrin ketone	0.0291	0.00164	"	0.0332		87.5	40-140				
gamma-BHC (Lindane)	0.0276	0.00164	"	0.0332		83.2	40-140				
gamma-Chlordane	0.0266	0.00164	"	0.0332		80.0	40-140				
Heptachlor	0.0283	0.00164	"	0.0332		85.1	40-140				
Heptachlor epoxide	0.0268	0.00164	"	0.0332		80.6	40-140				
Methoxychlor	0.0340	0.00822	"	0.0332		102	40-140				
Surrogate: Decachlorobiphenyl	*0.0726*		*"*	*0.0664*		*109*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0606*		*"*	*0.0664*		*91.3*	*30-150*				
Matrix Spike (BK30762-MS1) Matrix Spike	*Source sample: 23K0580-05 (Matrix Spike)								Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0180	0.00181	mg/kg dry	0.0366	ND	49.1	30-150				
4,4'-DDE	0.0165	0.00181	"	0.0366	ND	45.1	30-150				
4,4'-DDT	0.0230	0.00181	"	0.0366	ND	62.9	30-150				
Aldrin	0.0182	0.00181	"	0.0366	ND	49.6	30-150				
alpha-BHC	0.0199	0.00181	"	0.0366	ND	54.4	30-150				
alpha-Chlordane	0.0182	0.00181	"	0.0366	ND	49.8	30-150				
beta-BHC	0.0189	0.00181	"	0.0366	ND	51.8	30-150				
delta-BHC	0.0170	0.00181	"	0.0366	ND	46.4	30-150				
Dieldrin	0.0167	0.00181	"	0.0366	ND	45.7	30-150				
Endosulfan I	0.0175	0.00181	"	0.0366	ND	47.9	30-150				
Endosulfan II	0.0171	0.00181	"	0.0366	ND	46.7	30-150				
Endosulfan sulfate	0.0172	0.00181	"	0.0366	ND	47.1	30-150				
Endrin	0.0207	0.00181	"	0.0366	ND	56.5	30-150				
Endrin aldehyde	0.0165	0.00181	"	0.0366	ND	45.1	30-150				
Endrin ketone	0.0186	0.00181	"	0.0366	ND	50.8	30-150				
gamma-BHC (Lindane)	0.0202	0.00181	"	0.0366	ND	55.2	30-150				
gamma-Chlordane	0.0178	0.00181	"	0.0366	ND	48.7	30-150				
Heptachlor	0.0210	0.00181	"	0.0366	ND	57.4	30-150				
Heptachlor epoxide	0.0190	0.00181	"	0.0366	ND	51.9	30-150				
Methoxychlor	0.0309	0.00906	"	0.0366	ND	84.5	30-150				
Surrogate: Decachlorobiphenyl	*0.0399*		*"*	*0.0732*		*54.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0459*		*"*	*0.0732*		*62.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30762 - EPA 3550C											
Matrix Spike Dup (BK30762-! Matrix Spike Dup	*Source sample: 23K0580-05 (Matrix Spike Dup)								Prepared: 11/12/2023 Analyzed: 11/14/2023		
4,4'-DDD	0.0167	0.00181	mg/kg dry	0.0366	ND	45.7	30-150		7.09	30	
4,4'-DDE	0.0151	0.00181	"	0.0366	ND	41.4	30-150		8.61	30	
4,4'-DDT	0.0206	0.00181	"	0.0366	ND	56.2	30-150		11.2	30	
Aldrin	0.0167	0.00181	"	0.0366	ND	45.7	30-150		8.17	30	
alpha-BHC	0.0177	0.00181	"	0.0366	ND	48.2	30-150		12.0	30	
alpha-Chlordane	0.0169	0.00181	"	0.0366	ND	46.1	30-150		7.61	30	
beta-BHC	0.0162	0.00181	"	0.0366	ND	44.2	30-150		15.8	30	
delta-BHC	0.0153	0.00181	"	0.0366	ND	41.9	30-150		10.3	30	
Dieldrin	0.0156	0.00181	"	0.0366	ND	42.6	30-150		7.05	30	
Endosulfan I	0.0165	0.00181	"	0.0366	ND	45.0	30-150		6.23	30	
Endosulfan II	0.0157	0.00181	"	0.0366	ND	42.9	30-150		8.50	30	
Endosulfan sulfate	0.0155	0.00181	"	0.0366	ND	42.5	30-150		10.3	30	
Endrin	0.0186	0.00181	"	0.0366	ND	50.9	30-150		10.6	30	
Endrin aldehyde	0.0146	0.00181	"	0.0366	ND	39.8	30-150		12.5	30	
Endrin ketone	0.0170	0.00181	"	0.0366	ND	46.4	30-150		9.04	30	
gamma-BHC (Lindane)	0.0182	0.00181	"	0.0366	ND	49.7	30-150		10.6	30	
gamma-Chlordane	0.0167	0.00181	"	0.0366	ND	45.7	30-150		6.31	30	
Heptachlor	0.0190	0.00181	"	0.0366	ND	51.8	30-150		10.2	30	
Heptachlor epoxide	0.0180	0.00181	"	0.0366	ND	49.3	30-150		5.22	30	
Methoxychlor	0.0298	0.00906	"	0.0366	ND	81.4	30-150		3.65	30	
Surrogate: Decachlorobiphenyl	*0.0376*		*"*	*0.0732*		*51.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0428*		*"*	*0.0732*		*58.5*	*30-150*				
Batch BK30885 - EPA 3510C/1311											
Blank (BK30885-BLK1) Blank									Prepared & Analyzed: 11/14/2023		
Chlordane, total	ND	0.200	ug/L								
Endrin	ND	0.0400	"								
gamma-BHC (Lindane)	ND	0.0400	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*1.07*		*"*	*2.00*		*53.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.23*		*"*	*2.00*		*61.6*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30885 - EPA 3510C/1311											
LCS (BK30885-BS1) LCS								Prepared & Analyzed: 11/14/2023			
Endrin	1.01	0.0400	ug/L	1.00		101	40-120				
gamma-BHC (Lindane)	0.952	0.0400	"	1.00		95.2	40-120				
Heptachlor	0.954	0.0400	"	1.00		95.4	40-120				
Heptachlor epoxide	0.928	0.0400	"	1.00		92.8	40-120				
Methoxychlor	1.17	0.0400	"	1.00		117	40-120				
Surrogate: Decachlorobiphenyl	*1.31*		*"*	*2.00*		*65.7*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.50*		*"*	*2.00*		*74.8*	*30-120*				
LCS Dup (BK30885-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
Endrin	0.934	0.0400	ug/L	1.00		93.4	40-120		7.61	30	
gamma-BHC (Lindane)	0.885	0.0400	"	1.00		88.5	40-120		7.31	30	
Heptachlor	0.887	0.0400	"	1.00		88.7	40-120		7.27	30	
Heptachlor epoxide	0.863	0.0400	"	1.00		86.3	40-120		7.25	30	
Methoxychlor	1.10	0.0400	"	1.00		110	40-120		6.07	30	
Surrogate: Decachlorobiphenyl	*0.952*		*"*	*2.00*		*47.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.27*		*"*	*2.00*		*63.5*	*30-120*				
Leach Fluid Blank (BK30885- Leach Fluid Blank								Prepared & Analyzed: 11/14/2023			
Chlordane, total	ND	0.200	ug/L								
Endrin	ND	0.0400	"								
gamma-BHC (Lindane)	ND	0.0400	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*2.17*		*"*	*2.00*		*109*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.47*		*"*	*2.00*		*73.7*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30988 - EPA 3550C											
Blank (BK30988-BLK1) Blank									Prepared & Analyzed: 11/15/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0376*		*"*	*0.0664*		*56.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0503*		*"*	*0.0664*		*75.7*	*30-150*				
LCS (BK30988-BS1) LCS									Prepared & Analyzed: 11/15/2023		
4,4'-DDD	0.0343	0.00164	mg/kg wet	0.0332		103	40-140				
4,4'-DDE	0.0330	0.00164	"	0.0332		99.3	40-140				
4,4'-DDT	0.0358	0.00164	"	0.0332		108	40-140				
Aldrin	0.0322	0.00164	"	0.0332		96.9	40-140				
alpha-BHC	0.0318	0.00164	"	0.0332		95.8	40-140				
alpha-Chlordane	0.0340	0.00164	"	0.0332		102	40-140				
beta-BHC	0.0357	0.00164	"	0.0332		108	40-140				
delta-BHC	0.0326	0.00164	"	0.0332		98.3	40-140				
Dieldrin	0.0316	0.00164	"	0.0332		95.1	40-140				
Endosulfan I	0.0333	0.00164	"	0.0332		100	40-140				
Endosulfan II	0.0339	0.00164	"	0.0332		102	40-140				
Endosulfan sulfate	0.0323	0.00164	"	0.0332		97.1	40-140				
Endrin	0.0327	0.00164	"	0.0332		98.5	40-140				
Endrin aldehyde	0.0346	0.00164	"	0.0332		104	40-140				
Endrin ketone	0.0346	0.00164	"	0.0332		104	40-140				
gamma-BHC (Lindane)	0.0318	0.00164	"	0.0332		95.6	40-140				
gamma-Chlordane	0.0345	0.00164	"	0.0332		104	40-140				
Heptachlor	0.0336	0.00164	"	0.0332		101	40-140				
Heptachlor epoxide	0.0326	0.00164	"	0.0332		98.2	40-140				
Methoxychlor	0.0403	0.00822	"	0.0332		121	40-140				
Surrogate: Decachlorobiphenyl	*0.0675*		*"*	*0.0664*		*102*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0537*		*"*	*0.0664*		*80.8*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30756 - EPA 3550C											
Blank (BK30756-BLK2) Blank									Prepared: 11/12/2023 Analyzed: 11/14/2023		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0332*		*"*	*0.0664*		*50.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0419*		*"*	*0.0664*		*63.0*	*30-140*				
LCS (BK30756-BS2) LCS									Prepared: 11/12/2023 Analyzed: 11/14/2023		
Aroclor 1016	0.217	0.0166	mg/kg wet	0.332		65.3	40-130				
Aroclor 1260	0.249	0.0166	"	0.332		74.9	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0429*		*"*	*0.0664*		*64.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0525*		*"*	*0.0664*		*79.0*	*30-140*				
Matrix Spike (BK30756-MS2) Matrix Spike *Source sample: 23K0453-10 (WC04C)									Prepared: 11/12/2023 Analyzed: 11/14/2023		
Aroclor 1016	0.142	0.0185	mg/kg dry	0.370	ND	38.3	40-140	Low Bias			
Aroclor 1260	0.198	0.0185	"	0.370	ND	53.4	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0314*		*"*	*0.0740*		*42.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0410*		*"*	*0.0740*		*55.5*	*30-140*				
Matrix Spike Dup (BK30756-! Matrix Spike Dup *Source sample: 23K0453-10 (WC04C)									Prepared: 11/12/2023 Analyzed: 11/14/2023		
Aroclor 1016	0.149	0.0182	mg/kg dry	0.365	ND	41.0	40-140		5.40	50	
Aroclor 1260	0.192	0.0182	"	0.365	ND	52.7	40-140		2.71	50	
Surrogate: Tetrachloro-m-xylene	*0.0325*		*"*	*0.0730*		*44.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0420*		*"*	*0.0730*		*57.5*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30847 - EPA 3550C											
Blank (BK30847-BLK2) Blank								Prepared & Analyzed: 11/14/2023			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0458*		*"*	*0.0664*		*69.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0538*		*"*	*0.0664*		*81.0*	*30-140*				
LCS (BK30847-BS2) LCS								Prepared & Analyzed: 11/14/2023			
Aroclor 1016	0.218	0.0166	mg/kg wet	0.332		65.7	40-130				
Aroclor 1260	0.249	0.0166	"	0.332		74.8	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0462*		*"*	*0.0664*		*69.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0565*		*"*	*0.0664*		*85.0*	*30-140*				
Matrix Spike (BK30847-MS2) Matrix Spike	*Source sample: 23K0483-03 (Matrix Spike)							Prepared & Analyzed: 11/14/2023			
Aroclor 1016	0.286	0.0193	mg/kg dry	0.386	ND	74.0	40-140				
Aroclor 1260	0.332	0.0193	"	0.386	ND	86.0	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0760*		*"*	*0.0772*		*98.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0718*		*"*	*0.0772*		*93.0*	*30-140*				
Matrix Spike Dup (BK30847-! Matrix Spike Dup	*Source sample: 23K0483-03 (Matrix Spike Dup)							Prepared & Analyzed: 11/14/2023			
Aroclor 1016	0.273	0.0193	mg/kg dry	0.386	ND	70.6	40-140		4.65	50	
Aroclor 1260	0.307	0.0193	"	0.386	ND	79.6	40-140		7.68	50	
Surrogate: Tetrachloro-m-xylene	*0.0540*		*"*	*0.0772*		*70.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0644*		*"*	*0.0772*		*83.5*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30988 - EPA 3550C											
Blank (BK30988-BLK2) Blank								Prepared & Analyzed: 11/15/2023			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0452*		*"*	*0.0664*		*68.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0538*		*"*	*0.0664*		*81.0*	*30-140*				
LCS (BK30988-BS2) LCS								Prepared & Analyzed: 11/15/2023			
Aroclor 1016	0.242	0.0166	mg/kg wet	0.332		73.0	40-130				
Aroclor 1260	0.280	0.0166	"	0.332		84.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0482*		*"*	*0.0664*		*72.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0608*		*"*	*0.0664*		*91.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30598 - EPA 3550C/8151A											
Blank (BK30598-BLK1) Blank									Prepared: 11/09/2023 Analyzed: 11/10/2023		
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.343*		"	*0.415*		*82.6*	*21-150*				
LCS (BK30598-BS1) LCS									Prepared: 11/09/2023 Analyzed: 11/10/2023		
2,4,5-T	0.0939	0.0199	mg/kg wet	0.133		70.6	10-120				
2,4,5-TP (Silvex)	0.101	0.0199	"	0.133		76.2	10-120				
2,4-D	0.0980	0.0199	"	0.133		73.7	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.322*		"	*0.415*		*77.6*	*21-150*				
Matrix Spike (BK30598-MS1) Matrix Spike *Source sample: 23K0453-05 (WC08E)									Prepared: 11/09/2023 Analyzed: 11/10/2023		
2,4,5-T	0.0434	0.0217	mg/kg dry	0.145	ND	30.0	10-120				
2,4,5-TP (Silvex)	0.0452	0.0217	"	0.145	ND	31.2	10-120				
2,4-D	0.0551	0.0217	"	0.145	ND	38.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.148*		"	*0.452*		*32.8*	*21-150*				
Matrix Spike Dup (BK30598-! Matrix Spike Dup *Source sample: 23K0453-05 (WC08E)									Prepared: 11/09/2023 Analyzed: 11/10/2023		
2,4,5-T	0.0461	0.0217	mg/kg dry	0.145	ND	31.9	10-120		6.06	35	
2,4,5-TP (Silvex)	0.0524	0.0217	"	0.145	ND	36.2	10-120		14.8	35	
2,4-D	0.105	0.0217	"	0.145	ND	72.5	10-118		62.1	35	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.182*		"	*0.452*		*40.2*	*21-150*				
Batch BK30645 - EPA 3535A/1311											
Blank (BK30645-BLK1) Blank									Prepared: 11/09/2023 Analyzed: 11/13/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*69.0*		"	*125*		*55.2*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30645 - EPA 3535A/1311											
LCS (BK30645-BS1) LCS									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	17.2	5.00	ug/L	40.0		43.1	10-139				
2,4-D	20.2	5.00	"	40.0		50.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*38.0*		*"*	*125*		*30.4*	*10-150*				
LCS Dup (BK30645-BSD1) LCS Dup									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	13.2	5.00	ug/L	40.0		33.1	10-139		26.2	30	
2,4-D	15.5	5.00	"	40.0		38.8	10-140		26.6	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*24.2*		*"*	*125*		*19.4*	*10-150*				
Leach Fluid Blank (BK30645- Leach Fluid Blank									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*29.2*		*"*	*125*		*23.4*	*10-150*				
Matrix Spike (BK30645-MS1) Matrix Spike *Source sample: 23K0388-01 (Matrix Spike)									Prepared: 11/09/2023 Analyzed: 11/11/2023		
2,4,5-TP (Silvex)	14.5	5.00	ug/L	40.0	ND	36.2	20-140				
2,4-D	17.5	5.00	"	40.0	ND	43.8	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*20.8*		*"*	*125*		*16.6*	*10-150*				
Batch BK30788 - EPA 3535A/1311											
Blank (BK30788-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*61.5*		*"*	*125*		*49.2*	*10-150*				
LCS (BK30788-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	14.8	5.00	ug/L	40.0		36.9	10-139				
2,4-D	16.2	5.00	"	40.0		40.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*62.5*		*"*	*125*		*50.0*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30788 - EPA 3535A/1311											
LCS Dup (BK30788-BSD1) LCS Dup									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	15.0	5.00	ug/L	40.0		37.5	10-139		1.68	30	
2,4-D	16.0	5.00	"	40.0		40.0	10-140		1.55	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*62.5*		*"*	*125*		*50.0*	*10-150*				
Leach Fluid Blank (BK30788- Leach Fluid Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*59.8*		*"*	*125*		*47.8*	*10-150*				
Matrix Spike (BK30788-MS1) Matrix Spike *Source sample: 23K0595-11 (Matrix Spike)									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	17.2	5.00	ug/L	40.0	ND	43.1	20-140				
2,4-D	20.2	5.00	"	40.0	ND	50.6	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*62.5*		*"*	*125*		*50.0*	*10-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30803 - EPA 3545A											
Blank (BK30803-BLK1) Blank								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*6.47*		*"*	*9.90*		*65.3*	*31.6-128*				
Surrogate: o-Terphenyl	*5.63*		*"*	*9.90*		*56.9*	*28.7-124*				
LCS (BK30803-BS1) LCS								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	75.9	49.5	mg/kg wet	158		47.9	40-140				
Surrogate: 1-Chlorooctadecane	*5.55*		*"*	*9.90*		*56.0*	*31.6-128*				
Surrogate: o-Terphenyl	*4.78*		*"*	*9.90*		*48.3*	*28.7-124*				
LCS Dup (BK30803-BSD1) LCS Dup								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	75.2	49.5	mg/kg wet	158		47.5	40-140		0.990	30	
Surrogate: 1-Chlorooctadecane	*5.37*		*"*	*9.90*		*54.2*	*31.6-128*				
Surrogate: o-Terphenyl	*4.65*		*"*	*9.90*		*47.0*	*28.7-124*				
Duplicate (BK30803-DUP1) Duplicate	*Source sample: 23K0355-05 (Duplicate)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	ND	52.0	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	*6.05*		*"*	*10.4*		*58.1*	*31.6-128*				
Surrogate: o-Terphenyl	*5.32*		*"*	*10.4*		*51.1*	*28.7-124*				
Matrix Spike (BK30803-MS1) Matrix Spike	*Source sample: 23K0355-05 (Matrix Spike)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
Total EPH	105	52.0	mg/kg dry	167	ND	63.1	30-140				
Surrogate: 1-Chlorooctadecane	*5.55*		*"*	*10.4*		*53.3*	*31.6-128*				
Surrogate: o-Terphenyl	*4.78*		*"*	*10.4*		*45.9*	*28.7-124*				
Batch BK30873 - EPA 3545A											
Blank (BK30873-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*8.14*		*"*	*9.90*		*82.2*	*31.6-128*				
Surrogate: o-Terphenyl	*7.03*		*"*	*9.90*		*71.0*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30873 - EPA 3545A											
LCS (BK30873-BS1) LCS							Prepared & Analyzed: 11/14/2023				
Total EPH	95.5	49.5	mg/kg wet	158		60.3	40-140				
Surrogate: 1-Chlorooctadecane	*6.70*		*"*	*9.90*		*67.6*	*31.6-128*				
Surrogate: o-Terphenyl	*5.76*		*"*	*9.90*		*58.2*	*28.7-124*				
LCS Dup (BK30873-BSD1) LCS Dup							Prepared & Analyzed: 11/14/2023				
Total EPH	101	49.5	mg/kg wet	158		63.8	40-140		5.62	30	
Surrogate: 1-Chlorooctadecane	*7.30*		*"*	*9.90*		*73.7*	*31.6-128*				
Surrogate: o-Terphenyl	*6.30*		*"*	*9.90*		*63.7*	*28.7-124*				
Duplicate (BK30873-DUP1) Duplicate *Source sample: 23K0595-09 (Duplicate)							Prepared & Analyzed: 11/14/2023				
Total EPH	ND	51.9	mg/kg dry		131					200	
Surrogate: 1-Chlorooctadecane	*6.89*		*"*	*10.4*		*66.4*	*31.6-128*				
Surrogate: o-Terphenyl	*5.95*		*"*	*10.4*		*57.3*	*28.7-124*				
Matrix Spike (BK30873-MS1) Matrix Spike *Source sample: 23K0595-09 (Matrix Spike)							Prepared & Analyzed: 11/14/2023				
Total EPH	182	51.9	mg/kg dry	166	131	30.2	30-140				
Surrogate: 1-Chlorooctadecane	*7.01*		*"*	*10.4*		*67.5*	*31.6-128*				
Surrogate: o-Terphenyl	*5.89*		*"*	*10.4*		*56.8*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30572 - EPA 3050B											
Blank (BK30572-BLK1) Blank									Prepared: 11/08/2023 Analyzed: 11/14/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	7.26	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BK30572-DUP1) Duplicate	*Source sample: 23K0453-63 (WC04F)								Prepared: 11/08/2023 Analyzed: 11/15/2023		
Aluminum	3190	5.11	mg/kg dry		4030				23.2	35	
Antimony	ND	2.56	"		ND					35	
Arsenic	7.03	1.53	"		9.47				29.6	35	
Barium	647	2.55	"		327				65.7	35	Non-dir.
Beryllium	ND	0.052	"		ND					35	
Cadmium	2.75	0.307	"		1.67				48.8	35	Non-dir.
Calcium	8180	5.11	"		7080				14.5	35	
Chromium	26.8	0.512	"		18.0				39.1	35	Non-dir.
Cobalt	3.83	0.409	"		3.85				0.640	35	
Copper	160	2.05	"		87.4				58.8	35	Non-dir.
Iron	13900	25.6	"		15800				12.8	35	
Lead	502	0.512	"		444				12.3	35	
Magnesium	5510	5.12	"		2220				85.0	35	Non-dir.
Manganese	226	0.512	"		219				2.96	35	
Nickel	19.0	1.02	"		17.1				10.3	35	
Potassium	418	5.12	"		422				0.952	35	
Selenium	ND	2.56	"		ND					35	
Silver	ND	0.515	"		ND					35	
Sodium	1870	51.1	"		1930				2.84	35	
Thallium	ND	2.56	"		ND					35	
Vanadium	19.4	1.02	"		20.3				4.56	35	
Zinc	57.7	2.55	"		33.7				52.6	35	Non-dir.

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30572 - EPA 3050B											
Matrix Spike (BK30572-MS1) Matrix Spike	*Source sample: 23K0453-63 (WC04F)							Prepared: 11/08/2023 Analyzed: 11/15/2023			
Aluminum	5140	5.11	mg/kg dry	204	4030	544	75-125	High Bias			
Antimony	11.9	2.56	"	25.6	ND	46.4	75-125	Low Bias			
Arsenic	208	1.53	"	204	9.47	97.1	75-125				
Barium	658	2.55	"	204	327	162	75-125	High Bias			
Beryllium	4.80	0.052	"	5.11	ND	93.8	75-125				
Cadmium	5.31	0.307	"	5.11	1.67	71.2	75-125	Low Bias			
Calcium	10300	5.11	"	102	7080	NR	75-125	High Bias			
Chromium	46.0	0.512	"	20.4	18.0	137	75-125	High Bias			
Cobalt	52.6	0.409	"	51.1	3.85	95.4	75-125				
Copper	221	2.05	"	25.6	87.4	522	75-125	High Bias			
Iron	24500	25.6	"	102	15800	NR	75-125	High Bias			
Lead	603	0.512	"	51.1	444	312	75-125	High Bias			
Magnesium	2970	5.12	"	102	2220	728	75-125	High Bias			
Manganese	336	0.512	"	51.1	219	228	75-125	High Bias			
Nickel	69.3	1.02	"	51.1	17.1	102	75-125				
Potassium	700	5.12	"	102	422	272	75-125	High Bias			
Selenium	203	2.56	"	204	ND	99.4	75-125				
Silver	3.04	0.515	"	5.11	ND	59.4	75-125	Low Bias			
Sodium	1300	51.1	"	102	1930	NR	75-125	Low Bias			
Thallium	177	2.56	"	204	ND	86.5	75-125				
Vanadium	68.5	1.02	"	51.1	20.3	94.2	75-125				
Zinc	108	2.55	"	51.1	33.7	145	75-125	High Bias			
Post Spike (BK30572-PS1) Post Spike	*Source sample: 23K0453-63 (WC04F)							Prepared: 11/08/2023 Analyzed: 11/15/2023			
Aluminum	45.6		ug/mL	2.00	39.4	310	75-125	High Bias			
Antimony	0.239		"	0.250	0.014	90.0	75-125				
Arsenic	2.00		"	2.00	0.093	95.5	75-125				
Barium	5.10		"	2.00	3.20	94.8	75-125				
Beryllium	0.047		"	0.0500	-0.0007	94.1	75-125				
Cadmium	0.058		"	0.0500	0.016	84.0	75-125				
Calcium	81.3		"	1.00	69.2	NR	75-125	High Bias			
Chromium	0.367		"	0.200	0.176	95.3	75-125				
Cobalt	0.508		"	0.500	0.038	94.1	75-125				
Copper	1.12		"	0.250	0.855	106	75-125				
Iron	175		"	1.00	154	NR	75-125	High Bias			
Lead	4.78		"	0.500	4.34	88.3	75-125				
Magnesium	24.7		"	1.00	21.7	300	75-125	High Bias			
Manganese	2.61		"	0.500	2.14	92.4	75-125				
Nickel	0.638		"	0.500	0.167	94.2	75-125				
Potassium	5.38		"	1.00	4.12	125	75-125				
Selenium	1.92		"	2.00	0.005	95.6	75-125				
Silver	0.034		"	0.0500	-0.016	68.5	75-125	Low Bias			
Sodium	20.4		"	1.00	18.8	155	75-125	High Bias			
Thallium	1.71		"	2.00	-0.002	85.4	75-125				
Vanadium	0.674		"	0.500	0.199	95.0	75-125				
Zinc	0.811		"	0.500	0.329	96.3	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30572 - EPA 3050B											
Reference (BK30572-SRM1) Reference								Prepared: 11/08/2023 Analyzed: 11/14/2023			
Aluminum	8490	4.17	mg/kg wet	9490		89.5	45.4-128.6				
Antimony	64.0	2.08	"	248		25.8	3-103.2				
Arsenic	140	1.25	"	163		85.6	68.7-100.6				
Barium	325	2.08	"	319		102	82.5-115.7				
Beryllium	100	0.042	"	119		84.3	77.7-109.2				
Cadmium	113	0.250	"	130		87.2	75.2-106.2				
Calcium	4730	4.17	"	5000		94.5	80.6-114.4				
Chromium	142	0.417	"	153		92.9	77.8-111.8				
Cobalt	145	0.333	"	153		94.5	79.1-109.8				
Copper	239	1.67	"	245		97.5	80.4-111				
Iron	7810	20.8	"	7540		104	69.8-144.6				
Lead	206	0.417	"	220		93.4	80-113.6				
Magnesium	2080	4.17	"	1980		105	85.9-129.3				
Manganese	408	0.417	"	431		94.7	79.6-114.2				
Nickel	163	0.830	"	175		93.3	76.6-108.6				
Potassium	1580	4.17	"	1570		101	80.9-131.2				
Selenium	159	2.08	"	156		102	80.8-118.6				
Silver	44.0	0.420	"	82.9		53.0	76.7-114.7	Low Bias			
Sodium	562	41.7	"	453		124	72.2-119.7	High Bias			
Thallium	82.1	2.08	"	99.4		82.6	75.8-110.7				
Vanadium	154	0.830	"	170		90.8	75.3-114.1				
Zinc	350	2.08	"	201		174	79.6-115.92	High Bias			
Batch BK30804 - EPA 3015A/1311											
Blank (BK30804-BLK1) Blank								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30804 - EPA 3015A/1311											
LCS (BK30804-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Arsenic	1.95		ug/mL	2.00		97.4	80-120				
Barium	2.02		"	2.00		101	80-120				
Cadmium	0.049		"	0.0500		98.6	80-120				
Chromium	0.201		"	0.200		100	80-120				
Lead	0.508		"	0.500		102	80-120				
Selenium	1.91		"	2.00		95.4	80-120				
Silver	0.048		"	0.0500		95.4	80-120				
Duplicate (BK30804-DUP1) Duplicate *Source sample: 23K0453-01 (WC08A)									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		0.204					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK30804- Leach Fluid Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Matrix Spike (BK30804-MS1) Matrix Spike *Source sample: 23K0453-01 (WC08A)									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Arsenic	49.7	0.375	mg/L	50.0	ND	99.5	75-125				
Barium	50.4	0.625	"	50.0	ND	101	75-125				
Cadmium	1.22	0.075	"	1.25	ND	97.7	75-125				
Chromium	4.95	0.125	"	5.00	ND	99.1	75-125				
Lead	12.5	0.125	"	12.5	0.204	98.1	75-125				
Selenium	49.4	0.625	"	50.0	ND	98.8	75-125				
Silver	1.16	0.125	"	1.25	ND	92.8	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30804 - EPA 3015A/1311											
Post Spike (BK30804-PS1) Post Spike	*Source sample: 23K0453-01 (WC08A)										Prepared: 11/13/2023 Analyzed: 11/14/2023
Arsenic	1.96		ug/mL	2.00	-0.004	97.9	75-125				
Barium	2.06		"	2.00	0.023	102	75-125				
Cadmium	0.048		"	0.0500	0.0001	96.6	75-125				
Chromium	0.204		"	0.200	0.002	101	75-125				
Lead	0.498		"	0.500	0.008	97.9	75-125				
Selenium	1.95		"	2.00	-0.007	97.7	75-125				
Silver	0.051		"	0.0500	-0.002	102	75-125				
Batch BK30886 - EPA 3015A/1311											
Blank (BK30886-BLK1) Blank											Prepared: 11/14/2023 Analyzed: 11/15/2023
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	0.010	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK30886-BS1) LCS											Prepared: 11/14/2023 Analyzed: 11/15/2023
Arsenic	1.93		ug/mL	2.00		96.4	80-120				
Barium	2.01		"	2.00		101	80-120				
Cadmium	0.049		"	0.0500		97.9	80-120				
Chromium	0.201		"	0.200		101	80-120				
Lead	0.510		"	0.500		102	80-120				
Selenium	1.87		"	2.00		93.7	80-120				
Silver	0.047		"	0.0500		95.0	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30886 - EPA 3015A/1311											
Duplicate (BK30886-DUP1) Duplicate	*Source sample: 23K0751-01 (Duplicate)									Prepared: 11/14/2023 Analyzed: 11/15/2023	
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	0.739	0.125	"		0.647				13.2	20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK30886- Leach Fluid Blank										Prepared: 11/14/2023 Analyzed: 11/15/2023	
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	0.249	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Matrix Spike (BK30886-MS1) Matrix Spike	*Source sample: 23K0751-01 (Matrix Spike)									Prepared: 11/14/2023 Analyzed: 11/15/2023	
Arsenic	50.4	0.375	mg/L	50.0	ND	101	75-125				
Barium	51.3	0.625	"	50.0	ND	103	75-125				
Cadmium	1.27	0.075	"	1.25	ND	102	75-125				
Chromium	5.11	0.125	"	5.00	ND	102	75-125				
Lead	13.3	0.125	"	12.5	0.647	101	75-125				
Selenium	49.8	0.625	"	50.0	ND	99.6	75-125				
Silver	1.19	0.125	"	1.25	ND	95.4	75-125				
Post Spike (BK30886-PS1) Post Spike	*Source sample: 23K0751-01 (Post Spike)									Prepared: 11/14/2023 Analyzed: 11/15/2023	
Arsenic	1.93		ug/mL	2.00	-0.005	96.5	75-125				
Barium	2.02		"	2.00	0.012	100	75-125				
Cadmium	0.049		"	0.0500	0.001	96.6	75-125				
Chromium	0.201		"	0.200	0.002	99.4	75-125				
Lead	0.514		"	0.500	0.026	97.7	75-125				
Selenium	1.93		"	2.00	-0.008	96.3	75-125				
Silver	0.051		"	0.0500	-0.0007	102	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30742 - EPA 7473 soil												
Blank (BK30742-BLK1)	Blank								Prepared & Analyzed: 11/11/2023			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK30742-DUP1)	Duplicate	*Source sample: 23K0355-10 (Duplicate)							Prepared & Analyzed: 11/11/2023			
Mercury		0.0334	0.0316	mg/kg dry		0.0439				27.2	35	
Matrix Spike (BK30742-MS1)	Matrix Spike	*Source sample: 23K0355-10 (Matrix Spike)							Prepared & Analyzed: 11/11/2023			
Mercury		0.467		mg/kg	0.500	0.0417	85.0	75-125				
Reference (BK30742-SRM1)	Reference								Prepared & Analyzed: 11/11/2023			
Mercury		22.040		mg/kg	18.2		121	59.9-140.1				
Batch BK30791 - EPA SW846-7470A												
Blank (BK30791-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30791-BLK2)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30791-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00189	0.000200	mg/L	0.00200		94.5	80-120				
LCS (BK30791-BS2)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00207	0.000200	mg/L	0.00200		103	80-120				
Leach Fluid Blank (BK30791-	Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
Mercury		0.000267	0.000200	mg/L								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30829 - EPA SW846-7470A												
Blank (BK30829-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30829-BLK2)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30829-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00193	0.000200	mg/L	0.00200		96.6	80-120				
LCS (BK30829-BS2)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00217	0.000200	mg/L	0.00200		108	80-120				
Leach Fluid Blank (BK30829-	Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
Mercury		0.000238	0.000200	mg/L								
Batch BK30916 - EPA 7473 soil												
Blank (BK30916-BLK1)	Blank								Prepared & Analyzed: 11/14/2023			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK30916-DUP1)	Duplicate	*Source sample: 23K0463-09 (Duplicate)							Prepared & Analyzed: 11/14/2023			
Mercury		0.136	0.0323	mg/kg dry		0.129				5.35	35	
Matrix Spike (BK30916-MS1)	Matrix Spike	*Source sample: 23K0463-09 (Matrix Spike)							Prepared & Analyzed: 11/14/2023			
Mercury		0.570		mg/kg	0.500	0.120	89.9	75-125				
Reference (BK30916-SRM1)	Reference								Prepared & Analyzed: 11/14/2023			
Mercury		25.011		mg/kg	18.2		137	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30542 - Analysis Preparation											
Duplicate (BK30542-DUP1) Duplicate	*Source sample: 23K0443-02 (Duplicate)								Prepared & Analyzed: 11/08/2023		
pH	9.53	0.500	pH units		9.17				3.85	10	
Temperature	21.5	1.00	°C		21.4				0.466	200	
Batch BK30712 - Analysis Preparation Soil											
Blank (BK30712-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BK30712-DUP1) Duplicate	*Source sample: 23K0364-04 (Duplicate)								Prepared & Analyzed: 11/10/2023		
Cyanide, total	3.39	0.828	mg/kg dry		7.78				78.5	15	Non-dir.
Matrix Spike (BK30712-MS1) Matrix Spike	*Source sample: 23K0364-04 (Matrix Spike)								Prepared & Analyzed: 11/10/2023		
Cyanide, total	7.95	0.828	mg/kg dry	16.6	7.78	1.00	79.6-107	Low Bias			
Matrix Spike Dup (BK30712-! Matrix Spike Dup	*Source sample: 23K0364-04 (Matrix Spike Dup)								Prepared & Analyzed: 11/10/2023		
Cyanide, total	6.95	0.828	mg/kg dry	16.6	7.78	NR	79.6-107	Low Bias	13.3	200	
Reference (BK30712-SRM1) Reference									Prepared & Analyzed: 11/10/2023		
Cyanide, total	153		ug/mL	131		116	44.4-156.5				
Batch BK30713 - Analysis Preparation Soil											
Blank (BK30713-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BK30713-DUP1) Duplicate	*Source sample: 23K0580-01 (Duplicate)								Prepared & Analyzed: 11/10/2023		
Cyanide, total	ND	0.552	mg/kg dry		0.552					15	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30713 - Analysis Preparation Soil											
Matrix Spike (BK30713-MS1) Matrix Spike *Source sample: 23K0580-01 (Matrix Spike)									Prepared & Analyzed: 11/10/2023		
Cyanide, total	10.7	0.552	mg/kg dry	11.0	0.552	92.0	79.6-107				
Matrix Spike Dup (BK30713- Matrix Spike Dup *Source sample: 23K0580-01 (Matrix Spike Dup)									Prepared & Analyzed: 11/10/2023		
Cyanide, total	10.0	0.552	mg/kg dry	11.0	0.552	85.5	79.6-107		6.93	200	
Reference (BK30713-SRM1) Reference									Prepared & Analyzed: 11/10/2023		
Cyanide, total	155		ug/mL	131		118	44.4-156.5				
Batch BK30715 - Analysis Preparation											
Blank (BK30715-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Reactivity - Cyanide	ND	0.250	mg/kg								
Batch BK30716 - Analysis Preparation											
Blank (BK30716-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BK30716-DUP1) Duplicate *Source sample: 23K0581-10 (Duplicate)									Prepared & Analyzed: 11/10/2023		
Reactivity - Sulfide	104	15.0	mg/kg		80.0				26.1	50	
Batch BK30725 - EPA SW846-3060											
Blank (BK30725-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
Chromium, Hexavalent	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30725 - EPA SW846-3060											
Duplicate (BK30725-DUP1) Duplicate	*Source sample: 23K0425-01 (Duplicate)							Prepared & Analyzed: 11/10/2023			
Chromium, Hexavalent	ND	0.510	mg/kg dry		ND					35	
Matrix Spike (BK30725-MS1) Matrix Spike	*Source sample: 23K0425-01 (Matrix Spike)							Prepared & Analyzed: 11/10/2023			
Chromium, Hexavalent	14.7	0.510	mg/kg dry	20.4	ND	71.8	75-125	Low Bias			
Matrix Spike Dup (BK30725-! Matrix Spike Dup	*Source sample: 23K0425-01 (Matrix Spike Dup)							Prepared & Analyzed: 11/10/2023			
Chromium, Hexavalent	16.3	0.510	mg/kg dry	20.4	ND	80.0	75-125		10.8	200	
Reference (BK30725-SRM1) Reference								Prepared & Analyzed: 11/10/2023			
Chromium, Hexavalent	161		mg/L	227		70.9	42.3-157.7				
Batch BK30805 - EPA SW846-3060											
Blank (BK30805-BLK1) Blank								Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BK30805-DUP1) Duplicate	*Source sample: 23K0580-08 (Duplicate)							Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent	ND	0.625	mg/kg dry		ND					35	
Matrix Spike (BK30805-MS1) Matrix Spike	*Source sample: 23K0580-08 (Matrix Spike)							Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent	18.0	0.625	mg/kg dry	25.0	ND	72.0	75-125	Low Bias			
Matrix Spike Dup (BK30805-! Matrix Spike Dup	*Source sample: 23K0580-08 (Matrix Spike Dup)							Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent	21.3	0.625	mg/kg dry	25.0	ND	85.2	75-125		16.8	200	
Reference (BK30805-SRM1) Reference								Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent	220		mg/L	227		96.8	42.3-157.7				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30837 - Analysis Preparation												
Blank (BK30837-BLK1)	Blank									Prepared & Analyzed: 11/13/2023		
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK30838 - Analysis Preparation												
Blank (BK30838-BLK1)	Blank									Prepared & Analyzed: 11/13/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK30838-DUP1)	Duplicate	*Source sample: 23K0593-01 (Duplicate)								Prepared & Analyzed: 11/13/2023		
Reactivity - Sulfide		88.0	15.0	mg/kg		24.0				114	50	Non-dir.
Batch BK30854 - Analysis Preparation												
Blank (BK30854-BLK1)	Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK30854-DUP1)	Duplicate	*Source sample: 23K0708-03 (Duplicate)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Reactivity - Sulfide		64.0	15.0	mg/kg		72.0				11.8	50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30669 - % Solids Prep											
Duplicate (BK30669-DUP1) Duplicate	*Source sample: 23K0458-03 (Duplicate)							Prepared & Analyzed: 11/10/2023			
% Solids	62.8	0.100	%		62.3				0.848	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30632 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30632-BLK1) TCLP LEACH BLANK									Prepared: 11/09/2023 Analyzed: 11/10/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30641 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30641-BLK1) TCLP LEACH BLANK									Prepared: 11/09/2023 Analyzed: 11/10/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30706 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30706-BLK1) TCLP LEACH BLANK									Prepared: 11/10/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0453-01	WC08A	40mL 01_Clear Vial Cool to 4° C
23K0453-01	WC08A	40mL Vial with Stir Bar-Cool 4° C
23K0453-02	WC08B	40mL 01_Clear Vial Cool to 4° C
23K0453-02	WC08B	40mL Vial with Stir Bar-Cool 4° C
23K0453-03	WC08C	40mL 01_Clear Vial Cool to 4° C
23K0453-03	WC08C	40mL Vial with Stir Bar-Cool 4° C
23K0453-04	WC08D	40mL 01_Clear Vial Cool to 4° C
23K0453-04	WC08D	40mL Vial with Stir Bar-Cool 4° C
23K0453-05	WC08E	40mL 01_Clear Vial Cool to 4° C
23K0453-05	WC08E	40mL Vial with Stir Bar-Cool 4° C
23K0453-06	WC08F	40mL 01_Clear Vial Cool to 4° C
23K0453-06	WC08F	40mL Vial with Stir Bar-Cool 4° C
23K0453-07	DUP02_20231107	40mL 01_Clear Vial Cool to 4° C
23K0453-07	DUP02_20231107	40mL Vial with Stir Bar-Cool 4° C
23K0453-08	WC04A	40mL 01_Clear Vial Cool to 4° C
23K0453-08	WC04A	40mL Vial with Stir Bar-Cool 4° C
23K0453-09	WC04B	40mL 01_Clear Vial Cool to 4° C
23K0453-09	WC04B	40mL Vial with Stir Bar-Cool 4° C
23K0453-10	WC04C	40mL 01_Clear Vial Cool to 4° C
23K0453-10	WC04C	40mL Vial with Stir Bar-Cool 4° C
23K0453-61	WC04D	40mL 01_Clear Vial Cool to 4° C
23K0453-61	WC04D	40mL Vial with Stir Bar-Cool 4° C
23K0453-62	WC04E	40mL 01_Clear Vial Cool to 4° C
23K0453-62	WC04E	40mL Vial with Stir Bar-Cool 4° C
23K0453-63	WC04F	40mL 01_Clear Vial Cool to 4° C
23K0453-63	WC04F	40mL Vial with Stir Bar-Cool 4° C
23K0453-64	TB03_20231107	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

PCB-Tot	It is noted that other PCB species were detected in the sample other than those reported and may include PCB 1262 and PCB 1268.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CCVH	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
EXT-COMP	Completed
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-08	The recovery of this surrogate was outside of QC limits.
S-Alk	The surrogate recoveries for the acid surrogates in the sample recovered below control limits due to a highly alkaline matrix present in the sample. This is common when concrete or mixtures containing concrete or limestone are encountered.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence . This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

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YORK Project No. 23K0453

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esthes Asmar

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC08A	S	11/7/2023 1123	VOCs, SVOCs, Pest, Herb, TAL Metals, Hex Cr, CN, PCBs, Full TCLP, EPH (stacked to fraction), RCRA haz. characteristics		
WC08B		1148			
WC08C		1149			
WC08D		1150			
WC08E		1151			
WC08F		1152			
DUP02_20231107		1153			
WC04A		1436			
WC04B		1438			
WC04C		1446			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/7/23 1535	Ramon Yuil	11/07 1535	Ramon Yuil	11/07 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** / **Temperature**
				[illegible]	11/7/23 19:20 5.6 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
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- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB41 – 0-1	S	11/1/23 1300	TCLP Lead		
LSB41 – 4-5		1301			
LSB41 – 5-6		1305			
LSB41 – 8-9		1307			
LSB41 – 10-11		1317			
LSB41 – 15-16		1324			
LSB41 – 21-22		1334			
LSB42 – 0-1		1340			
LSB42 – 1-2		1342			
LSB42 – 2-3		1344			

Comments: Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/1/23 1525	Ramon York	11/07 1525	Ramon York	11/07 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/2/23 19:20 / 5.6 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Rott	Contact:	Contact:
E-mail: lrott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
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- RUSH - Five Day
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Esther Arthur

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Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB59 – 15-16	S	11/2/23 1142	TCLP Lead		
LSB59 – 18-19		1144			
LSB59 – 22-23		1146			
LSB40 – 0-1		1217			
LSB40 – 2-3		1219			
LSB40 – 6-7		1223			
LSB40 – 9-10		1225			
LSB40 – 12-13		1234			
LSB40 – 14-15		1235			
LSB40 – 18-19		1243			

Comments: Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/7/23 1525	Ramon York	11/07 1535	Ramon York	11/07 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	11/7/23 19:20 / 5-6 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 10088809

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
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Esther Arthur

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S - soil / solid
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WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB64 – 21.5–22.5	S	11/6/23 0824	TCLP Lead		
* LSB64 – 27.5–28.5		0826			
* LSB58 – 17.5–18.5		11/7/23 1051			
* LSB58 – 18.5–19.5		1053			
* LSB58 – 21–22		1055			
* LSB59 – 0–1		1118			
* LSB59 – 2–3		1119			
* LSB59 – 5–6		1133			
* LSB59 – 10–11		1136			
* LSB59 – 14–15		1137			

Comments: * Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/7/23 1525	Lauren Kott	11/7 1525	Lauren Kott	11/8 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				DE2	11/7/23 19:20 / 5.6 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

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Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB57 – 7-8	S	11/1/23 0854	TCLP Lead		
LSB57 – 10-11		1012			
LSB57 – 12-13		1015			
LSB57 – 17-18		1017			
LSB57 – 22-23		1025			
LSB58 – 0.5-1.5		1035			
LSB58 – 2.5-3.5		1037			
LSB58 – 5.5-6.5		1040			
LSB58 – 8.5-9.5		1042			
LSB58 – 12.5-13.5		1049			

Comments: Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/7/23 1525	Canon York	11/07 1525	Canon York	11/07 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	11/7/23 19:20 5.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0453

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esthes Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB56-0-1	S	11/1/2023 0742	TCLP Lead		
LSB56-3-4		0744			
LSB56-7-8		0752			
LSB56-10-11		0755			
LSB56-13-14		0830 0828			
LSB56-15-16		0833			
LSB56-19-20		0835			
LSB56-23-24		0840			
LSB57-2-3		0846			
LSB57-6-7		0852			

Comments: Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/1/23 15:25	Ramon York	11/01 1525	Ramon York	11/01 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	11/2/23 19:20 5-6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0453

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12016 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC04D	S	11/7/23 1520	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex Cr, CN, Full TCLP, EPH (spiked for fractionation), RCRA Characteristics		
WC04E		1522			
WC04F		1524			
TB03_20231107	AQ	–	VOCs		
* LSB43_13.5-14.5	S	1514	TCLP Lead		
* LSB43_16.5-17.5		1516			
* LSB43_20.5-21.5	✓	1518			

Comments: * Please hold samples (3day TAT for hold samples)

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/1/23 1525	Ramon York	11/07 1525	Ramon York	11/07 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: 11/7/23 19:20	Temperature: 5-6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0453

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB42 — 8-9	S	11/7/23 1404	TCLP lead		
LSB42 — 12-13		1406			
LSB42 — 17-18		1413			
LSB42 — 18-19		1415			
LSB42 — 20-21		1417			
LSB43 — 0-1		1423			
LSB43 — 2.5-3.5		1424			
LSB43 — 3.5-4.5		1425			
LSB43 — 8.5-9.5		1440			
LSB43 — 12.5-13.5		1512			

Comments: Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/7/23 1525	Ramon York	11/07 1525	Ramon York	11/07 19:20
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	11/7/23 19:20 5.6 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 12/12/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0595

Revision No. **1.0**

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 12/12/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0595

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 08, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0595-01	WC05A	Soil	11/08/2023	11/08/2023
23K0595-02	WC05B	Soil	11/08/2023	11/08/2023
23K0595-03	WC05C	Soil	11/08/2023	11/08/2023
23K0595-04	WC05D	Soil	11/08/2023	11/08/2023
23K0595-05	WC05E	Soil	11/08/2023	11/08/2023
23K0595-06	WC05F	Soil	11/08/2023	11/08/2023
23K0595-07	WC06B	Soil	11/08/2023	11/08/2023
23K0595-08	WC06C	Soil	11/08/2023	11/08/2023
23K0595-09	WC06D	Soil	11/08/2023	11/08/2023
23K0595-10	WC06E	Soil	11/08/2023	11/08/2023
23K0595-11	WC06F	Soil	11/08/2023	11/08/2023
23K0595-12	FB03_20231108	Water	11/08/2023	11/08/2023
23K0595-13	TB04_20231108	Water	11/08/2023	11/08/2023
23K0595-21	LSB50_15-16	Soil	11/08/2023	11/08/2023
23K0595-27	LSB51_18-19	Soil	11/08/2023	11/08/2023
23K0595-28	LSB51_19-20	Soil	11/08/2023	11/08/2023
23K0595-34	LSB49_18-19	Soil	11/08/2023	11/08/2023
23K0595-47	LSB48_16-17	Soil	11/08/2023	11/08/2023

General Notes for York Project (SDG) No.: 23K0595

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 12/12/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0054**	ICVE, J	mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05A **York Sample ID:** 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260D	11/09/2023 11:33	11/09/2023 17:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 22:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*82.7 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND	CCVE	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0311**	J	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.0885	0.177	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0558**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.0885	0.177	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.272**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.299**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.346**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.200**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.130**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0530**	CCVE	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.282**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0565**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0442	0.0883	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.442**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.231**	CAL-E	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.141**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.182**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.474**		mg/kg dry	0.0222	0.0442	1	EPA 8270D	11/16/2023 08:15	11/16/2023 13:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*20.8 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*18.2 %*	S-08, S-09	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*19.7 %*	S-08, S-09	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*18.5 %*	S-08, S-09	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*25.9 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*22.3 %*	S-08, S-09	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: WC05A **York Sample ID:** 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 20:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.5 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*108 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.1 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00599**	P	mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.0130**		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.135**		mg/kg dry	0.0352	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin [2C]**	**0.00261**		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.0164**		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	**Heptachlor**	**0.00192**		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	**Heptachlor epoxide**	**0.00238**		mg/kg dry	0.00176	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00880	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0891	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC05A **York Sample ID:** 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000235	0.000235	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-43-5	Methoxychlor	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		mg/L	0.00118	0.00118	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:27	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11096-82-5	**Aroclor 1260**	**0.0314**		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
1336-36-3	*** Total PCBs**	**0.0314**		mg/kg dry	0.0178	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:07	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0215	1	EPA 8151A	11/13/2023 08:32	11/14/2023 18:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0215	1	EPA 8151A	11/13/2023 08:32	11/14/2023 18:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0215	1	EPA 8151A	11/13/2023 08:32	11/14/2023 18:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*43.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 09:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 09:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*16.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**72.0**		mg/kg dry	52.8	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 16:01	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*60.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*49.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7030**		mg/kg dry	4.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.25	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.33**		mg/kg dry	1.35	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**176**		mg/kg dry	2.24	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05A

York Sample ID: 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.482**		mg/kg dry	0.269	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**23000**		mg/kg dry	4.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**20.2**		mg/kg dry	0.449	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.48**		mg/kg dry	0.359	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**70.2**		mg/kg dry	1.80	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17500**		mg/kg dry	22.5	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**254**		mg/kg dry	0.449	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**5830**		mg/kg dry	4.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**271**		mg/kg dry	0.449	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**21.9**		mg/kg dry	0.895	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**928**		mg/kg dry	4.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.64**		mg/kg dry	2.25	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1170**		mg/kg dry	44.9	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**27.9**		mg/kg dry	0.895	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**48.3**		mg/kg dry	2.24	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05A **York Sample ID:** 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.431**		mg/kg dry	0.0323	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.539	1	EPA 7196A	11/13/2023 14:43	11/13/2023 19:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**20.2**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC05A **York Sample ID:** 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.50**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.539	1	EPA 9014/9010C	11/13/2023 09:26	11/13/2023 15:06	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**32.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.2**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.8**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Information

Client Sample ID: WC05A **York Sample ID:** 23K0595-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:20 am	11/08/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC05B** **York Sample ID:** **23K0595-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.081	0.16	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.017**	CCVE, ICVE	mg/kg dry	0.0081	0.016	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0081	0.016	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.024	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 03:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.1 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*82.6 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0765**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.186	0.372	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.181**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.372	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.516**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.493**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.389**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.260**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.334**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0721**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.510**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0691**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**0.140**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0929	0.186	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.916**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0631**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.296**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.662**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.04**		mg/kg dry	0.0466	0.0929	2	EPA 8270D	11/14/2023 08:18	11/15/2023 02:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*8.04 %*	S-08, S-Alk	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*21.2 %*	S-08, S-Alk	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*29.4 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*33.1 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*2.12 %*	S-08, S-Alk	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*36.7 %*		*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: **WC05B** **York Sample ID:** **23K0595-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.5 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.7 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*116 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.5 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00302**		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00912**	P	mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC05B** **York Sample ID:** **23K0595-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00889**		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0699**		mg/kg dry	0.0369	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin [2C]**	**0.00238**		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00928**		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00184	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00922	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0934	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*118 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.8 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC05B **York Sample ID:** 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000250	0.000250	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-43-5	Methoxychlor	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		mg/L	0.00125	0.00125	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 00:49	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11096-82-5	**Aroclor 1260**	**0.0320**		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
1336-36-3	*** Total PCBs**	**0.0320**		mg/kg dry	0.0186	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:21	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0222	1	EPA 8151A	11/13/2023 08:32	11/14/2023 18:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0222	1	EPA 8151A	11/13/2023 08:32	11/14/2023 18:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0222	1	EPA 8151A	11/13/2023 08:32	11/14/2023 18:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*32.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 09:58	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 09:58	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*10.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**125**		mg/kg dry	55.5	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 16:30	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*71.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*54.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9000**		mg/kg dry	4.67	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.34	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.24**		mg/kg dry	1.40	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**229**		mg/kg dry	2.33	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05B

York Sample ID: 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.480**		mg/kg dry	0.280	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**45400**		mg/kg dry	4.67	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.5**		mg/kg dry	0.468	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.87**		mg/kg dry	0.374	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**104**		mg/kg dry	1.87	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17000**		mg/kg dry	23.4	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**282**		mg/kg dry	0.468	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**5370**		mg/kg dry	4.68	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**249**		mg/kg dry	0.468	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**20.5**		mg/kg dry	0.931	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**817**		mg/kg dry	4.68	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.43**		mg/kg dry	2.34	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.471	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1910**		mg/kg dry	46.7	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.34	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**25.7**		mg/kg dry	0.931	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**49.1**		mg/kg dry	2.33	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05B **York Sample ID:** 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.334**		mg/kg dry	0.0337	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.561	1	EPA 7196A	11/13/2023 14:43	11/13/2023 19:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**21.5**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC05B **York Sample ID:** 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**10.6**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.561	1	EPA 9014/9010C	11/13/2023 09:26	11/13/2023 15:06	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**19.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.5**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.2**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Information

Client Sample ID: WC05B **York Sample ID:** 23K0595-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:24 am	11/08/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0084**	ICVE, J	mg/kg dry	0.0062	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260D	11/09/2023 11:33	11/09/2023 18:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:19	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.7 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0552**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0807**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.200**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.537**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.504**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.426**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.296**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.363**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.279**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.517**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0864**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.953**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0701**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.358**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.577**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.13**		mg/kg dry	0.0444	0.0885	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:21	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*37.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 21:50	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*87.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.3 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*132 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00195**		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	**4,4'-DDT**	**0.00606**	P	mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00362**		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0356	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin [2C]	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00423**		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00890	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0901	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC05C **York Sample ID:** 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000248	0.000248	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000497	0.0000497	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000497	0.0000497	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000497	0.0000497	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000497	0.0000497	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000497	0.0000497	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00124	0.00124	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.2 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0237**		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0237**		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:35	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.5 %*	*30-140*

Sample Information

Client Sample ID: WC05C **York Sample ID:** 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0217	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0217	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0217	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:03	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*61.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*47.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**150**		mg/kg dry	53.8	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 17:00	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*55.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*40.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6130**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.97**		mg/kg dry	1.36	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**228**		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.348**		mg/kg dry	0.272	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**19900**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.5**		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.20**		mg/kg dry	0.362	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**64.1**		mg/kg dry	1.81	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**14000**		mg/kg dry	22.6	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**256**		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**10500**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**202**		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**27.1**		mg/kg dry	0.902	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**848**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.92**		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.456	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1190**		mg/kg dry	45.3	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.9**		mg/kg dry	0.902	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**46.6**		mg/kg dry	2.25	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.02**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**0.166**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.374**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.205**		mg/kg dry	0.0326	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.543	1	EPA 7196A	11/13/2023 14:43	11/13/2023 19:51	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.5**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC05C

York Sample ID: 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.49**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.761**		mg/kg dry	0.543	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.2**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.0**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC05C **York Sample ID:** 23K0595-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:28 am	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC05D** **York Sample ID:** **23K0595-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0057**	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.024**	CCVE, ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/13/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.4 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.6 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0524**	J	mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.355	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.159**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.151**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.126**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0978**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.115**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.170**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.149**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0886	0.177	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.255**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05D **York Sample ID:** 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.108**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.138**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.282**		mg/kg dry	0.0444	0.0886	2	EPA 8270D	11/14/2023 08:18	11/15/2023 03:51	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*46.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*51.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:24	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*114 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.5 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00181**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00291**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00291**	P	mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00207**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin [2C]**	**0.00212**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00259**	P	mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00885	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0896	5	EPA 8081B	11/13/2023 08:00	11/16/2023 11:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC05D **York Sample ID:** 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000235	0.000235	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000471	0.0000471	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00118	0.00118	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 01:33	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.3 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.6 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	**Aroclor 1254**	**0.0484**		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0403**		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0887**		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 01:48	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.5 %*	*30-140*

Sample Information

Client Sample ID: WC05D **York Sample ID:** 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0217	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0217	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0217	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*33.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*47.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**155**		mg/kg dry	51.5	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 17:29	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*74.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*59.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5700**		mg/kg dry	4.54	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.27	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.27**		mg/kg dry	1.36	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**91.3**		mg/kg dry	2.27	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.408**		mg/kg dry	0.273	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**13700**		mg/kg dry	4.55	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**15.2**		mg/kg dry	0.455	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.65**		mg/kg dry	0.363	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**36.1**		mg/kg dry	1.82	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**11900**		mg/kg dry	22.7	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**129**		mg/kg dry	0.455	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3660**		mg/kg dry	4.55	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**191**		mg/kg dry	0.455	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**11.6**		mg/kg dry	0.905	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**675**		mg/kg dry	4.55	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.57**		mg/kg dry	2.27	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.458	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**506**		mg/kg dry	45.5	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.27	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**19.0**		mg/kg dry	0.905	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**36.2**		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.679**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.129**		mg/kg dry	0.0327	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.545	1	EPA 7196A	11/14/2023 15:12	11/14/2023 21:37	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**15.2**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC05D

York Sample ID: 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.25**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.545	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**32.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.2**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.7**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC05D **York Sample ID:** 23K0595-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:32 am	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC05E** **York Sample ID:** **23K0595-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.072	0.14	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.015**	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.058**	CCVE, ICVE	mg/kg dry	0.0072	0.014	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0072	0.014	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	**Methyl acetate**	**0.0044**	J	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.021	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.0 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*82.3 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND	CCVE	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.196	0.392	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.196	0.392	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0759**	J	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0884**	J	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0924**	J	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0689**	J	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**7.22**		mg/kg dry	0.245	0.490	10	EPA 8270D	11/13/2023 08:00	11/15/2023 15:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0790**	J	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0979	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.135**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0744**	CAL-E, J	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.116**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.165**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	11/13/2023 08:00	11/14/2023 17:55	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.7 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 22:59	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*121 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.8 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	**4,4'-DDE**	**0.00318**		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	**4,4'-DDT**	**0.00239**	P	mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0389	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00194	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00972	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0983	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:09	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*157 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.2 %*		*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000250	0.000250	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-43-5	Methoxychlor	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		mg/L	0.00125	0.00125	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:01	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11097-69-1	**Aroclor 1254**	**0.0377**	PCB-I	mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11096-82-5	**Aroclor 1260**	**0.0258**		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
1336-36-3	*** Total PCBs**	**0.0634**		mg/kg dry	0.0196	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:02	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0239	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0239	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0239	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*73.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*54.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**85.9**		mg/kg dry	57.2	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 17:59	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*61.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4700**		mg/kg dry	5.00	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.30**		mg/kg dry	1.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**284**		mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.43**		mg/kg dry	0.300	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**5450**		mg/kg dry	5.01	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.1**		mg/kg dry	0.501	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.70**		mg/kg dry	0.400	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**5870**		mg/kg dry	2.00	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**13900**		mg/kg dry	25.0	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**392**		mg/kg dry	0.501	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2150**		mg/kg dry	5.01	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**169**		mg/kg dry	0.501	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.6**		mg/kg dry	0.997	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**572**		mg/kg dry	5.01	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.70**		mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	**Silver**	**31.9**		mg/kg dry	0.505	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1340**		mg/kg dry	50.1	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**17.3**		mg/kg dry	0.997	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**44.5**		mg/kg dry	2.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05E **York Sample ID:** 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**1.25**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.63**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.495**		mg/kg dry	0.0360	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	Cr6-I	mg/kg dry	0.601	1	EPA 7196A	11/14/2023 15:12	11/14/2023 21:37	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**19.1**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC05E

York Sample ID: 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.77**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.601	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**64.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.2**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Information

Client Sample ID: WC05E **York Sample ID:** 23K0595-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:36 am	11/08/2023

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC05F** **York Sample ID:** **23K0595-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.099	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.012**	CCVE, ICVE	mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	11/09/2023 11:33	11/09/2023 19:54	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 00:38	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.5 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND	CCVE	mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.197	0.394	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.197	0.394	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0983	0.196	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0493	0.0983	2	EPA 8270D	11/13/2023 08:00	11/14/2023 18:26	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*88.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*122 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0394	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00197	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00985	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0997	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000274	0.000274	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000548	0.0000548	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000548	0.0000548	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000548	0.0000548	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000548	0.0000548	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000548	0.0000548	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00137	0.00137	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:24	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0199	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:16	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.5 %*	*30-140*

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0239	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0239	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0239	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*65.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 01:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*49.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	56.0	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 01:47	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*53.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*46.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4170**		mg/kg dry	4.99	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.63**		mg/kg dry	1.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC05F** **York Sample ID:** **23K0595-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**21.4**		mg/kg dry	2.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.300	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**762**		mg/kg dry	4.99	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**9.75**		mg/kg dry	0.500	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.53**		mg/kg dry	0.399	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**9.96**		mg/kg dry	2.00	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**7210**		mg/kg dry	25.0	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.21**		mg/kg dry	0.500	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2100**		mg/kg dry	5.00	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**54.9**		mg/kg dry	0.500	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.7**		mg/kg dry	0.994	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**494**		mg/kg dry	5.00	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.503	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	49.9	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.2**		mg/kg dry	0.994	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**24.0**		mg/kg dry	2.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0498**		mg/kg dry	0.0359	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.599	1	EPA 7196A	11/14/2023 15:12	11/14/2023 21:37	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**9.75**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.60**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.599	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.5**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: WC05F

York Sample ID: 23K0595-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 10:40 am	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.060	0.12	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.013**	CCVE, ICVE	mg/kg dry	0.0060	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0060	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0060	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0060	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.0 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0558**	J	mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.182	0.363	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0891**	J	mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.182	0.363	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.507**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.603**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.644**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.409**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.255**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0826**	J	mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.496**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.101**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0907	0.181	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.744**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.368**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.280**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.828**		mg/kg dry	0.0454	0.0907	2	EPA 8270D	11/13/2023 08:00	11/15/2023 15:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC06B** **York Sample ID:** **23K0595-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*85.7 %*		*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*78.2 %*	S-08	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*146 %*	S-08	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*115 %*		*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*226 %*	S-08	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*132 %*	S-08	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00892**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00388**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00361**	P	mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00714**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0828**		mg/kg dry	0.0354	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.0102**		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide [2C]	ND		mg/kg dry	0.00177	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00885	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0896	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.3 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC06B** **York Sample ID:** **23K0595-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000256	0.000256	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000513	0.0000513	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000513	0.0000513	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000513	0.0000513	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000513	0.0000513	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000513	0.0000513	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00128	0.00128	1	EPA 8081B/1311	11/14/2023 08:28	11/15/2023 03:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.6 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0234**		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0234**		mg/kg dry	0.0179	1	EPA 8082A	11/13/2023 08:00	11/16/2023 02:57	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*	*30-140*

Sample Information

Client Sample ID: **WC06B** **York Sample ID:** **23K0595-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	11/13/2023 08:32	11/14/2023 19:46	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*43.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*50.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**156**		mg/kg dry	51.6	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 02:16	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*59.8 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*51.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7110**		mg/kg dry	4.56	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.28	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**8.35**		mg/kg dry	1.37	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**452**		mg/kg dry	2.28	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.546**		mg/kg dry	0.274	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**11900**		mg/kg dry	4.56	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**22.6**		mg/kg dry	0.456	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.96**		mg/kg dry	0.364	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**132**		mg/kg dry	1.82	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**18500**		mg/kg dry	22.8	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**405**		mg/kg dry	0.456	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3510**		mg/kg dry	4.56	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**199**		mg/kg dry	0.456	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**23.6**		mg/kg dry	0.908	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**969**		mg/kg dry	4.56	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**6.13**		mg/kg dry	2.28	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.460	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2370**		mg/kg dry	45.6	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.28	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**29.1**		mg/kg dry	0.908	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**50.7**		mg/kg dry	2.27	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06B

York Sample ID: 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.785**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.179**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.497**		mg/kg dry	0.0328	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	1	EPA 7196A	11/14/2023 09:48	11/14/2023 17:19	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.6**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC06B **York Sample ID:** 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.14**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.547	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.4**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC06B **York Sample ID:** 23K0595-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:45 pm	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06C **York Sample ID:** 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260D	11/09/2023 11:33	11/09/2023 20:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.4 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*84.1 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.181	0.362	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0974**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.181	0.362	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.316**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.357**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.390**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.265**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.131**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0484**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.336**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0585**	J	mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0903	0.180	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.518**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.253**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.340**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.664**		mg/kg dry	0.0453	0.0903	2	EPA 8270D	11/13/2023 08:00	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*58.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 00:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.1 %*		*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.2 %*		*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*10.5 %*	S-08	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*10.1 %*	S-08	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*29.1 %*		*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*46.6 %*		*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00345**	P	mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00528**		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0356	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00709**		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00890	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0901	5	EPA 8081B	11/13/2023 08:00	11/16/2023 12:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06C **York Sample ID:** 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*23.4 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.4 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0185**		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0185**		mg/kg dry	0.0180	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:10	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.0 %*	*30-140*

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0216	1	EPA 8151A	11/13/2023 08:32	11/14/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0216	1	EPA 8151A	11/13/2023 08:32	11/14/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0216	1	EPA 8151A	11/13/2023 08:32	11/14/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*50.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*34.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	52.7	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 02:45	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*41.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*36.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6260**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	**Antimony**	**2.64**	M-CCV 1	mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.45**		mg/kg dry	1.36	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**191**		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.295**		mg/kg dry	0.272	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**12000**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**20.5**		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.83**		mg/kg dry	0.362	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**145**		mg/kg dry	1.81	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17800**		mg/kg dry	22.6	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**285**		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4520**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**235**		mg/kg dry	0.453	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**215**		mg/kg dry	0.902	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**735**		mg/kg dry	4.53	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.58**		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.456	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2020**		mg/kg dry	45.3	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.26	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**24.5**		mg/kg dry	0.902	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**46.1**		mg/kg dry	2.25	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06C

York Sample ID: 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.27**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.423**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.170**		mg/kg dry	0.0326	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:49	11/13/2023 14:49	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.543	1	EPA 7196A	11/14/2023 09:48	11/14/2023 17:19	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.5**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC06C **York Sample ID:** 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.12**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.543	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**128**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.4**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC06C **York Sample ID:** 23K0595-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:50 pm	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC06D** **York Sample ID:** **23K0595-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.098	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0090**	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.038**	CCVE, ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.7 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.8 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND	CCVE	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.174	0.349	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.174	0.349	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0564**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0592**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0592**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0487**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0529**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0871	0.174	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.0703**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.0815**	J	mg/kg dry	0.0437	0.0871	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:00	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*73.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.3 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:17	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*104 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0342	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00171	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00856	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0866	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*104 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.2 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06D **York Sample ID:** 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.6 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:24	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-140*

Sample Information

Client Sample ID: WC06D **York Sample ID:** 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0209	1	EPA 8151A	11/13/2023 08:32	11/14/2023 20:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0209	1	EPA 8151A	11/13/2023 08:32	11/14/2023 20:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0209	1	EPA 8151A	11/13/2023 08:32	11/14/2023 20:50	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*69.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*45.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**131**		mg/kg dry	51.4	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 03:14	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*48.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*40.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5870**		mg/kg dry	4.37	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.18	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.42**		mg/kg dry	1.31	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06D

York Sample ID: 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**58.8**		mg/kg dry	2.18	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.262	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1790**		mg/kg dry	4.37	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**10.8**		mg/kg dry	0.437	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.66**		mg/kg dry	0.349	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**60.9**		mg/kg dry	1.75	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16800**		mg/kg dry	21.8	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**16.3**		mg/kg dry	0.437	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2400**		mg/kg dry	4.37	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**217**		mg/kg dry	0.437	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.1**		mg/kg dry	0.870	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**672**		mg/kg dry	4.37	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**6.19**		mg/kg dry	2.18	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.440	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**373**		mg/kg dry	43.7	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.18	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**65.8**		mg/kg dry	0.870	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**25.1**		mg/kg dry	2.17	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06D **York Sample ID:** 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0398**		mg/kg dry	0.0314	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.524	1	EPA 7196A	11/14/2023 09:48	11/14/2023 17:19	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**10.8**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC06D **York Sample ID:** 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.38**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.524	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.4**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.4**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC06D **York Sample ID:** 23K0595-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:00 pm	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC06E** **York Sample ID:** **23K0595-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.065	0.13	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0065**	CCVE	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.035**	CCVE, ICVE	mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0065	0.013	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0097	0.019	1	EPA 8260D	11/09/2023 11:33	11/09/2023 21:36	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.2 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:22	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.3 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND	CCVE	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.219	0.439	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.219	0.439	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0709**	J	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0692**	J	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0849**	J	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.252**	CCVE	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0701**	J	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.146**		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.0797**	J	mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.146**		mg/kg dry	0.0549	0.110	2	EPA 8270D	11/13/2023 08:00	11/14/2023 20:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*57.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.6 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 01:52	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*125 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.6 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00287**		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0429	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00384**		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00215	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0107	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.109	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06E **York Sample ID:** 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.8 %*	S-08, S-GC	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.8 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0217	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:38	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.0 %*	*30-140*

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0263	1	EPA 8151A	11/13/2023 08:32	11/14/2023 21:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0263	1	EPA 8151A	11/13/2023 08:32	11/14/2023 21:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0263	1	EPA 8151A	11/13/2023 08:32	11/14/2023 21:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*59.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*45.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**772**		mg/kg dry	124	2	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 10:25	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*95.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*70.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6080**		mg/kg dry	5.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.75	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**15.9**		mg/kg dry	1.65	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**315**		mg/kg dry	2.74	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.330	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**6180**		mg/kg dry	5.49	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**41.2**		mg/kg dry	0.550	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.30**		mg/kg dry	0.439	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**107**		mg/kg dry	2.20	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**34700**		mg/kg dry	27.5	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**684**		mg/kg dry	0.550	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1410**		mg/kg dry	5.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**285**		mg/kg dry	0.550	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**29.9**		mg/kg dry	1.09	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**693**		mg/kg dry	5.50	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**12.2**		mg/kg dry	2.75	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.554	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1020**		mg/kg dry	54.9	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.75	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**22.4**		mg/kg dry	1.09	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**100**		mg/kg dry	2.73	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.76**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.69**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.299**		mg/kg dry	0.0395	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.659	1	EPA 7196A	11/14/2023 09:48	11/14/2023 17:19	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**41.2**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC06E **York Sample ID:** 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.60**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.659	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.9**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC06E

York Sample ID: 23K0595-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:05 pm	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.017**	CCVE, ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D	11/09/2023 11:33	11/09/2023 22:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/13/2023 12:30	11/14/2023 02:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*82.8 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.0648**	J	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND	CCVE	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.208	0.417	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.208	0.417	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.104	0.208	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.0590**	J	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270D	11/13/2023 08:00	11/14/2023 21:01	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*82.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND	CCVE	mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/14/2023 08:32	11/15/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*22.7 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.6 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*110 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0418	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00209	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0105	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.106	5	EPA 8081B	11/13/2023 08:00	11/16/2023 13:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/15/2023 12:45	11/16/2023 14:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.2 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0211	1	EPA 8082A	11/13/2023 08:00	11/16/2023 03:51	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.5 %*	*30-140*

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0255	1	EPA 8151A	11/13/2023 08:32	11/14/2023 21:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0255	1	EPA 8151A	11/13/2023 08:32	11/14/2023 21:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0255	1	EPA 8151A	11/13/2023 08:32	11/14/2023 21:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*63.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/13/2023 08:08	11/15/2023 02:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*47.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	60.4	1	NJDEP EPH Rev 3.0	11/14/2023 08:07	11/15/2023 03:14	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*86.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*66.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6580**		mg/kg dry	5.33	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.67	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.32**		mg/kg dry	1.60	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**239**		mg/kg dry	2.66	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.142**		mg/kg dry	0.054	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.320	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**894**		mg/kg dry	5.34	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**11.4**		mg/kg dry	0.534	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.68**		mg/kg dry	0.426	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**22.9**		mg/kg dry	2.13	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**8400**		mg/kg dry	26.7	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**295**		mg/kg dry	0.534	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1980**		mg/kg dry	5.34	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**64.2**		mg/kg dry	0.534	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.2**		mg/kg dry	1.06	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1520**		mg/kg dry	5.34	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.538	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1380**		mg/kg dry	53.4	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.67	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**15.5**		mg/kg dry	1.06	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**25.5**		mg/kg dry	2.66	1	EPA 6010D	11/09/2023 20:53	11/15/2023 16:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.65**		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**6.02**		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/15/2023 08:42	11/15/2023 21:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0384	1	EPA 7473	11/14/2023 16:55	11/14/2023 22:20	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.640	1	EPA 7196A	11/14/2023 09:48	11/14/2023 17:19	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**11.4**		mg/kg	0.500	1	Calculation	11/16/2023 05:51	11/16/2023 10:53	VR
							Certifications:			

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.20**		pH units	0.500	1	EPA 9045D	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.640	1	EPA 9014/9010C	11/13/2023 15:16	11/13/2023 21:40	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/13/2023 23:25	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/13/2023 23:26	11/14/2023 19:23	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/09/2023 09:25	11/09/2023 14:06	TCD
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.1**		%	0.100	1	SM 2540G	11/13/2023 07:48	11/13/2023 14:57	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC06F

York Sample ID: 23K0595-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 1:10 pm	11/08/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:38	11/12/2023 08:20	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 14:36	11/12/2023 08:17	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/10/2023 13:58	11/12/2023 08:18	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	**Bromodichloromethane**	**0.40**	J	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**5.0**		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/09/2023 06:01	11/09/2023 23:06	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.0	50.0	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E, CCVE	ug/L	0.500	0.500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:			
206-44-0	Fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	ug/L	0.0200	0.0200	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/12/2023 08:58	11/13/2023 13:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*22.7 %*			*19.7-63.1*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*12.4 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*60.2 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.5 %*			*39.9-105*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.5 %*			*30.7-106*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/L	0.0200	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	11/13/2023 09:10	11/15/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	11/13/2023 09:10	11/15/2023 11:40	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.5 %*	*30-120*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	11/10/2023 08:17	11/14/2023 16:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	11/10/2023 08:17	11/14/2023 16:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	11/10/2023 08:17	11/14/2023 16:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*76.0 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**0.106**		mg/L	0.100	1	NJDEP EPH Rev 3.0	11/15/2023 08:08	11/15/2023 13:06	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*69.3 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*53.3 %*	*40-140*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.136**		mg/L	0.0556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**0.0652**		mg/L	0.0556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**0.608**		mg/L	0.556	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	11/14/2023 08:22	11/16/2023 13:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	11/14/2023 08:25	11/16/2023 11:32	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**8.70**	M-CCV 1	ug/L	1.11	1	EPA 6020B	11/14/2023 08:25	11/16/2023 11:32	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	11/14/2023 08:25	11/16/2023 11:32	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	11/14/2023 08:25	11/16/2023 11:32	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.82**		ug/L	1.11	1	EPA 6020B	11/14/2023 08:25	11/16/2023 11:32	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	11/14/2023 08:25	11/16/2023 11:32	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	11/13/2023 14:59	11/13/2023 14:59	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: FB03_20231108 **York Sample ID:** 23K0595-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 7:00 am	11/08/2023

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	11/09/2023 06:40	11/09/2023 06:40	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	11/16/2023 14:21	11/16/2023 14:23	AD
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	11/09/2023 14:49	11/09/2023 21:56	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB04_20231108 **York Sample ID:** 23K0595-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 2:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB04_20231108 **York Sample ID:** 23K0595-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 2:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.3**	J	ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB04_20231108 **York Sample ID:** 23K0595-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 2:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB04_20231108 **York Sample ID:** 23K0595-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Water	November 8, 2023 2:00 pm	11/08/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/09/2023 06:01	11/09/2023 20:38	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*120 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: LSB50_15-16 **York Sample ID:** 23K0595-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:14 pm	11/08/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**19.9**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 19:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB51_18-19 **York Sample ID:** 23K0595-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:36 pm	11/08/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.326**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB51_19-20 **York Sample ID:** 23K0595-28

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 12:38 pm	11/08/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB49_18-19 **York Sample ID:** 23K0595-34

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 11:52 am	11/08/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB48_16-17 **York Sample ID:** 23K0595-47

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0595	100688801	Soil	November 8, 2023 11:18 am	11/08/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BJ31761 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/09/23
23K0595-02	WC05B	11/09/23
23K0595-03	WC05C	11/09/23
23K0595-04	WC05D	11/09/23
23K0595-05	WC05E	11/09/23
23K0595-06	WC05F	11/09/23
23K0595-07	WC06B	11/09/23
23K0595-08	WC06C	11/09/23
23K0595-09	WC06D	11/09/23
23K0595-10	WC06E	11/09/23
23K0595-11	WC06F	11/09/23
BJ31761-BLK1	Blank	11/09/23
BJ31761-BS1	LCS	11/09/23
BJ31761-BSD1	LCS Dup	11/09/23

Batch ID: BK30610 **Preparation Method:** Analysis Preparation **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/09/23
23K0595-02	WC05B	11/09/23
23K0595-03	WC05C	11/09/23
23K0595-04	WC05D	11/09/23
23K0595-05	WC05E	11/09/23
23K0595-06	WC05F	11/09/23
23K0595-07	WC06B	11/09/23
23K0595-08	WC06C	11/09/23
23K0595-09	WC06D	11/09/23
23K0595-10	WC06E	11/09/23
23K0595-11	WC06F	11/09/23
BK30610-DUP1	Duplicate	11/09/23

Batch ID: BK30612 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/09/23
BK30612-BLK1	Blank	11/09/23
BK30612-BS1	LCS	11/09/23
BK30612-DUP1	Duplicate	11/09/23
BK30612-MS1	Matrix Spike	11/09/23
BK30612-MSD1	Matrix Spike Dup	11/09/23

Batch ID: BK30625 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date

23K0595-12	FB03_20231108	11/09/23
23K0595-13	TB04_20231108	11/09/23
BK30625-BLK1	Blank	11/09/23
BK30625-BS1	LCS	11/09/23
BK30625-BSD1	LCS Dup	11/09/23

Batch ID: BK30633 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/09/23
BK30633-BLK1	Blank	11/09/23
BK30633-BS1	LCS	11/09/23
BK30633-DUP1	Duplicate	11/09/23
BK30633-MS1	Matrix Spike	11/09/23
BK30633-MSD1	Matrix Spike Dup	11/09/23

Batch ID: BK30662 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/09/23
23K0595-02	WC05B	11/09/23
23K0595-03	WC05C	11/09/23
23K0595-04	WC05D	11/09/23
23K0595-05	WC05E	11/09/23
23K0595-06	WC05F	11/09/23
23K0595-07	WC06B	11/09/23
23K0595-08	WC06C	11/09/23
23K0595-09	WC06D	11/09/23
23K0595-10	WC06E	11/09/23
23K0595-11	WC06F	11/09/23
BK30662-BLK1	Blank	11/09/23
BK30662-DUP1	Duplicate	11/09/23
BK30662-MS1	Matrix Spike	11/09/23
BK30662-PS1	Post Spike	11/09/23
BK30662-SRM1	Reference	11/09/23

Batch ID: BK30673 **Preparation Method:** EPA 8151A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/10/23
BK30673-BLK1	Blank	11/10/23
BK30673-BS1	LCS	11/10/23
BK30673-BSD1	LCS Dup	11/10/23

Batch ID: BK30708 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/10/23
23K0595-02	WC05B	11/10/23

23K0595-03	WC05C	11/10/23
23K0595-04	WC05D	11/10/23
23K0595-05	WC05E	11/10/23
23K0595-06	WC05F	11/10/23
23K0595-07	WC06B	11/10/23
23K0595-08	WC06C	11/10/23
23K0595-09	WC06D	11/10/23
23K0595-10	WC06E	11/10/23
23K0595-11	WC06F	11/10/23
BK30708-BLK1	Blank	11/10/23

Batch ID: BK30710 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/10/23
23K0595-02	WC05B	11/10/23
23K0595-03	WC05C	11/10/23
23K0595-04	WC05D	11/10/23
23K0595-05	WC05E	11/10/23
23K0595-06	WC05F	11/10/23
23K0595-07	WC06B	11/10/23
23K0595-08	WC06C	11/10/23
23K0595-09	WC06D	11/10/23
23K0595-10	WC06E	11/10/23
23K0595-11	WC06F	11/10/23
BK30710-BLK1	Blank	11/10/23

Batch ID: BK30711 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/10/23
23K0595-02	WC05B	11/10/23
23K0595-03	WC05C	11/10/23
23K0595-04	WC05D	11/10/23
23K0595-05	WC05E	11/10/23
23K0595-06	WC05F	11/10/23
23K0595-07	WC06B	11/10/23
23K0595-08	WC06C	11/10/23
23K0595-09	WC06D	11/10/23
23K0595-10	WC06E	11/10/23
23K0595-11	WC06F	11/10/23
BK30711-BLK1	Blank	11/10/23

Batch ID: BK30730 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/10/23
23K0595-02	WC05B	11/10/23
23K0595-03	WC05C	11/10/23
23K0595-04	WC05D	11/10/23

23K0595-05	WC05E	11/10/23
23K0595-06	WC05F	11/10/23
23K0595-07	WC06B	11/10/23
23K0595-08	WC06C	11/10/23
23K0595-09	WC06D	11/10/23
23K0595-10	WC06E	11/10/23
23K0595-11	WC06F	11/10/23

Batch ID: BK30757 **Preparation Method:** EPA 3510C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/12/23
BK30757-BLK1	Blank	11/12/23
BK30757-BLK2	Blank	11/12/23
BK30757-BS1	LCS	11/12/23
BK30757-BS2	LCS	11/12/23
BK30757-BSD1	LCS Dup	11/12/23

Batch ID: BK30761 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-05	WC05E	11/13/23
23K0595-05RE1	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23

Batch ID: BK30763 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23

23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
23K0595-11	WC06F	11/13/23
BK30763-BLK1	Blank	11/13/23
BK30763-BLK2	Blank	11/13/23
BK30763-BS1	LCS	11/13/23
BK30763-BS2	LCS	11/13/23
BK30763-MS1	Matrix Spike	11/13/23
BK30763-MS2	Matrix Spike	11/13/23
BK30763-MSD1	Matrix Spike Dup	11/13/23
BK30763-MSD2	Matrix Spike Dup	11/13/23

Batch ID: BK30781 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30781-DUP1	Duplicate	11/13/23

Batch ID: BK30788 **Preparation Method:** EPA 3535A/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30788-BLK1	Blank	11/13/23
BK30788-BS1	LCS	11/13/23
BK30788-BSD1	LCS Dup	11/13/23
BK30788-LBK1	Leach Fluid Blank	11/13/23
BK30788-MS1	Matrix Spike	11/13/23

Batch ID: BK30789 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/13/23
23K0595-12	FB03_20231108	11/13/23
BK30789-BLK1	Blank	11/13/23
BK30789-BLK2	Blank	11/13/23
BK30789-BS1	LCS	11/13/23
BK30789-BS2	LCS	11/13/23
BK30789-BSD2	LCS Dup	11/13/23
BK30789-MS1	Matrix Spike	11/13/23
BK30789-MS2	Matrix Spike	11/13/23
BK30789-MSD1	Matrix Spike Dup	11/13/23
BK30789-MSD2	Matrix Spike Dup	11/13/23

Batch ID: BK30801 **Preparation Method:** EPA 3550C/8151A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30801-BLK1	Blank	11/13/23
BK30801-BS1	LCS	11/13/23
BK30801-MS1	Matrix Spike	11/13/23
BK30801-MSD1	Matrix Spike Dup	11/13/23

Batch ID: BK30809 **Preparation Method:** Analysis Preparation Soil **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
BK30809-BLK1	Blank	11/13/23
BK30809-DUP1	Duplicate	11/13/23
BK30809-MS1	Matrix Spike	11/13/23
BK30809-MSD1	Matrix Spike Dup	11/13/23
BK30809-SRM1	Reference	11/13/23

Batch ID: BK30826 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23

BK30826-BLK1	Blank	11/13/23
BK30826-DUP1	Duplicate	11/13/23
BK30826-MS1	Matrix Spike	11/13/23
BK30826-MSD1	Matrix Spike Dup	11/13/23
BK30826-SRM1	Reference	11/13/23

Batch ID: BK30829 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
BK30829-BLK1	Blank	11/13/23
BK30829-BLK2	Blank	11/13/23
BK30829-BS1	LCS	11/13/23
BK30829-BS2	LCS	11/13/23
BK30829-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30832 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30832-BLK1	Blank	11/13/23
BK30832-BLK2	Blank	11/13/23
BK30832-BS1	LCS	11/13/23
BK30832-BS2	LCS	11/13/23
BK30832-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30833 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/13/23
BK30833-BLK2	Blank	11/13/23
BK30833-BS1	LCS	11/13/23
BK30833-DUP1	Duplicate	11/13/23
BK30833-MS1	Matrix Spike	11/13/23
BK30833-MSD1	Matrix Spike Dup	11/13/23

Batch ID: BK30836 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-03	WC05C	11/13/23

23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30836-BLK1	Blank	11/13/23
BK30836-DUP1	Duplicate	11/13/23
BK30836-MS1	Matrix Spike	11/13/23
BK30836-MSD1	Matrix Spike Dup	11/13/23
BK30836-SRM1	Reference	11/13/23

Batch ID: BK30844 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30844-BLK1	Blank	11/13/23
BK30844-BS1	LCS	11/13/23
BK30844-BSD1	LCS Dup	11/13/23
BK30844-LBK1	Leach Fluid Blank	11/13/23
BK30844-MS1	Matrix Spike	11/13/23

Batch ID: BK30853 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30853-BLK1	Blank	11/13/23

Batch ID: BK30854 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/13/23
23K0595-02	WC05B	11/13/23
23K0595-03	WC05C	11/13/23
23K0595-04	WC05D	11/13/23
23K0595-05	WC05E	11/13/23
23K0595-06	WC05F	11/13/23
23K0595-07	WC06B	11/13/23
23K0595-08	WC06C	11/13/23
23K0595-09	WC06D	11/13/23
23K0595-10	WC06E	11/13/23
23K0595-11	WC06F	11/13/23
BK30854-BLK1	Blank	11/13/23
BK30854-DUP1	Duplicate	11/13/23

Batch ID: BK30873 **Preparation Method:** EPA 3545A **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-06	WC05F	11/14/23
23K0595-07	WC06B	11/14/23
23K0595-08	WC06C	11/14/23
23K0595-09	WC06D	11/14/23
23K0595-10	WC06E	11/14/23
23K0595-11	WC06F	11/14/23
BK30873-BLK1	Blank	11/14/23
BK30873-BS1	LCS	11/14/23
BK30873-BSD1	LCS Dup	11/14/23
BK30873-DUP1	Duplicate	11/14/23
BK30873-MS1	Matrix Spike	11/14/23

Batch ID: BK30881 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-02	WC05B	11/14/23
23K0595-03	WC05C	11/14/23
23K0595-04	WC05D	11/14/23
BK30881-BLK1	Blank	11/14/23
BK30881-BS1	LCS	11/14/23
BK30881-MS1	Matrix Spike	11/14/23
BK30881-MSD1	Matrix Spike Dup	11/14/23

Batch ID: BK30882 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/14/23
BK30882-BLK1	Blank	11/14/23
BK30882-BS1	LCS	11/14/23
BK30882-DUP1	Duplicate	11/14/23

BK30882-MS1	Matrix Spike	11/14/23
BK30882-PS1	Post Spike	11/14/23

Batch ID: BK30883 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/14/23
BK30883-BLK1	Blank	11/14/23
BK30883-BS1	LCS	11/14/23
BK30883-DUP1	Duplicate	11/14/23
BK30883-MS1	Matrix Spike	11/14/23

Batch ID: BK30884 **Preparation Method:** EPA 3535A/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/14/23
23K0595-02	WC05B	11/14/23
BK30884-BLK1	Blank	11/14/23
BK30884-BS1	LCS	11/14/23
BK30884-BSD1	LCS Dup	11/14/23
BK30884-LBK1	Leach Fluid Blank	11/14/23
BK30884-MS1	Matrix Spike	11/14/23

Batch ID: BK30885 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/14/23
23K0595-02	WC05B	11/14/23
23K0595-03	WC05C	11/14/23
23K0595-04	WC05D	11/14/23
23K0595-05	WC05E	11/14/23
23K0595-06	WC05F	11/14/23
23K0595-07	WC06B	11/14/23
BK30885-BLK1	Blank	11/14/23
BK30885-BS1	LCS	11/14/23
BK30885-BSD1	LCS Dup	11/14/23
BK30885-LBK1	Leach Fluid Blank	11/14/23

Batch ID: BK30888 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/14/23
23K0595-02	WC05B	11/14/23
23K0595-03	WC05C	11/14/23
23K0595-04	WC05D	11/14/23
23K0595-05	WC05E	11/14/23
23K0595-06	WC05F	11/14/23
23K0595-07	WC06B	11/14/23
23K0595-08	WC06C	11/14/23

23K0595-09	WC06D	11/14/23
23K0595-10	WC06E	11/14/23
23K0595-11	WC06F	11/14/23
BK30888-BLK1	Blank	11/14/23
BK30888-BS1	LCS	11/14/23
BK30888-BSD1	LCS Dup	11/14/23
BK30888-LBK1	Leach Fluid Blank	11/14/23
BK30888-MS1	Matrix Spike	11/14/23

Batch ID: BK30890 **Preparation Method:** EPA 3545A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/14/23
23K0595-02	WC05B	11/14/23
23K0595-03	WC05C	11/14/23
23K0595-04	WC05D	11/14/23
23K0595-05	WC05E	11/14/23
BK30890-BLK1	Blank	11/14/23
BK30890-BS1	LCS	11/14/23
BK30890-BSD1	LCS Dup	11/14/23
BK30890-DUP1	Duplicate	11/14/23
BK30890-MS1	Matrix Spike	11/14/23

Batch ID: BK30895 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-07	WC06B	11/14/23
23K0595-08	WC06C	11/14/23
23K0595-09	WC06D	11/14/23
23K0595-10	WC06E	11/14/23
23K0595-11	WC06F	11/14/23
BK30895-BLK1	Blank	11/14/23
BK30895-DUP1	Duplicate	11/14/23
BK30895-MS1	Matrix Spike	11/14/23
BK30895-MSD1	Matrix Spike Dup	11/14/23
BK30895-SRM1	Reference	11/14/23

Batch ID: BK30927 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-04	WC05D	11/14/23
23K0595-05	WC05E	11/14/23
23K0595-06	WC05F	11/14/23
BK30927-BLK1	Blank	11/14/23
BK30927-DUP1	Duplicate	11/14/23
BK30927-MS1	Matrix Spike	11/14/23
BK30927-MSD1	Matrix Spike Dup	11/14/23
BK30927-SRM1	Reference	11/14/23

Batch ID: BK30941 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/14/23
23K0595-02	WC05B	11/14/23
23K0595-03	WC05C	11/14/23
23K0595-04	WC05D	11/14/23
23K0595-05	WC05E	11/14/23
23K0595-06	WC05F	11/14/23
23K0595-07	WC06B	11/14/23
23K0595-08	WC06C	11/14/23
23K0595-09	WC06D	11/14/23
23K0595-10	WC06E	11/14/23
23K0595-11	WC06F	11/14/23
BK30941-BLK1	Blank	11/14/23
BK30941-DUP1	Duplicate	11/14/23
BK30941-MS1	Matrix Spike	11/14/23
BK30941-SRM1	Reference	11/14/23

Batch ID: BK30958 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/15/23
BK30958-BLK1	Blank	11/15/23
BK30958-BS1	LCS	11/15/23
BK30958-BSD1	LCS Dup	11/15/23

Batch ID: BK30972 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/15/23
23K0595-02	WC05B	11/15/23
23K0595-03	WC05C	11/15/23
23K0595-04	WC05D	11/15/23
23K0595-05	WC05E	11/15/23
23K0595-06	WC05F	11/15/23
23K0595-07	WC06B	11/15/23
23K0595-08	WC06C	11/15/23
23K0595-09	WC06D	11/15/23
23K0595-10	WC06E	11/15/23
23K0595-11	WC06F	11/15/23
BK30972-BLK1	Blank	11/15/23
BK30972-BS1	LCS	11/15/23
BK30972-DUP1	Duplicate	11/15/23
BK30972-LBK1	Leach Fluid Blank	11/15/23
BK30972-MS1	Matrix Spike	11/15/23
BK30972-PS1	Post Spike	11/15/23

Batch ID: BK30990 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-08	WC06C	11/15/23
23K0595-09	WC06D	11/15/23
23K0595-10	WC06E	11/15/23
23K0595-11	WC06F	11/15/23
BK30990-BLK1	Blank	11/15/23
BK30990-BS1	LCS	11/15/23
BK30990-BSD1	LCS Dup	11/15/23
BK30990-LBK1	Leach Fluid Blank	11/15/23
BK30990-MS1	Matrix Spike	11/15/23

Batch ID: BK31029 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/16/23
23K0595-02	WC05B	11/16/23
23K0595-03	WC05C	11/16/23
23K0595-04	WC05D	11/16/23
23K0595-05	WC05E	11/16/23
23K0595-06	WC05F	11/16/23
23K0595-07	WC06B	11/16/23
23K0595-08	WC06C	11/16/23
23K0595-09	WC06D	11/16/23
23K0595-10	WC06E	11/16/23
23K0595-11	WC06F	11/16/23

Batch ID: BK31053 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-01	WC05A	11/16/23
BK31053-BLK1	Blank	11/16/23
BK31053-BS1	LCS	11/16/23
BK31053-MS1	Matrix Spike	11/16/23
BK31053-MSD1	Matrix Spike Dup	11/16/23

Batch ID: BK31087 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-12	FB03_20231108	11/16/23

Batch ID: BL30457 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-21	LSB50_15-16	12/07/23
23K0595-27	LSB51_18-19	12/07/23
23K0595-28	LSB51_19-20	12/07/23
23K0595-34	LSB49_18-19	12/07/23
23K0595-47	LSB48_16-17	12/07/23

BL30457-BLK1 Blank 12/07/23

Batch ID: BL30652 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0595-21	LSB50_15-16	12/11/23
23K0595-27	LSB51_18-19	12/11/23
23K0595-28	LSB51_19-20	12/11/23
23K0595-34	LSB49_18-19	12/11/23
23K0595-47	LSB48_16-17	12/11/23
BL30652-BLK1	Blank	12/11/23
BL30652-BS1	LCS	12/11/23
BL30652-DUP1	Duplicate	12/11/23
BL30652-LBK1	Leach Fluid Blank	12/11/23
BL30652-MS1	Matrix Spike	12/11/23
BL30652-PS1	Post Spike	12/11/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
Blank (BJ31761-BLK1) Blank									Prepared & Analyzed: 11/09/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
Blank (BJ31761-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.0*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.1*	*76-130*				
LCS (BJ31761-BS1) LCS								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.6	75-129				
1,1,1-Trichloroethane	46		"	50.0		91.9	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		94.2	58-146				
1,1,2-Trichloroethane	48		"	50.0		95.7	83-123				
1,1-Dichloroethane	46		"	50.0		91.8	75-130				
1,1-Dichloroethylene	50		"	50.0		101	64-137				
1,2,3-Trichlorobenzene	48		"	50.0		95.4	81-140				
1,2,3-Trichloropropane	44		"	50.0		89.0	81-126				
1,2,4-Trichlorobenzene	48		"	50.0		95.5	80-141				
1,2,4-Trimethylbenzene	45		"	50.0		89.8	84-125				
1,2-Dibromo-3-chloropropane	48		"	50.0		97.0	74-142				
1,2-Dibromoethane	48		"	50.0		95.1	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.1	85-122				
1,2-Dichloroethane	52		"	50.0		104	71-133				
1,2-Dichloropropane	47		"	50.0		94.8	81-122				
1,3,5-Trimethylbenzene	45		"	50.0		90.9	82-126				
1,3-Dichlorobenzene	45		"	50.0		89.8	84-124				
1,4-Dichlorobenzene	45		"	50.0		90.1	84-124				
1,4-Dioxane	950		"	1050		90.5	10-228				
2-Butanone	44		"	50.0		87.6	58-147				
2-Hexanone	44		"	50.0		88.1	70-139				
4-Methyl-2-pentanone	35		"	50.0		69.3	72-132	Low Bias			
Acetone	32		"	50.0		64.7	36-155				
Acrolein	39		"	50.0		77.4	10-238				
Acrylonitrile	48		"	50.0		96.1	66-141				
Benzene	49		"	50.0		97.9	77-127				
Bromochloromethane	47		"	50.0		94.7	74-129				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
LCS (BJ31761-BS1) LCS							Prepared & Analyzed: 11/09/2023				
Bromodichloromethane	48		ug/L	50.0		96.9	81-124				
Bromoform	46		"	50.0		92.1	80-136				
Bromomethane	58		"	50.0		116	32-177				
Carbon disulfide	44		"	50.0		88.4	10-136				
Carbon tetrachloride	48		"	50.0		95.7	66-143				
Chlorobenzene	49		"	50.0		98.0	86-120				
Chloroethane	55		"	50.0		110	51-142				
Chloroform	48		"	50.0		95.6	76-131				
Chloromethane	50		"	50.0		99.1	49-132				
cis-1,2-Dichloroethylene	47		"	50.0		93.7	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		94.7	81-129				
Cyclohexane	46		"	50.0		91.9	70-130				
Dibromochloromethane	52		"	50.0		103	10-200				
Dibromomethane	48		"	50.0		96.8	83-124				
Dichlorodifluoromethane	29		"	50.0		58.5	28-158				
Ethyl Benzene	50		"	50.0		100	84-125				
Hexachlorobutadiene	45		"	50.0		89.4	83-133				
Isopropylbenzene	42		"	50.0		84.1	81-127				
Methyl acetate	41		"	50.0		81.1	41-143				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.9	74-131				
Methylcyclohexane	46		"	50.0		92.6	70-130				
Methylene chloride	46		"	50.0		91.5	57-141				
n-Butylbenzene	48		"	50.0		95.7	80-130				
n-Propylbenzene	44		"	50.0		88.6	74-136				
o-Xylene	48		"	50.0		96.6	83-123				
p- & m- Xylenes	100		"	100		102	82-128				
p-Isopropyltoluene	47		"	50.0		93.5	85-125				
sec-Butylbenzene	44		"	50.0		88.2	83-125				
Styrene	49		"	50.0		97.9	86-126				
tert-Butyl alcohol (TBA)	170		"	250		66.4	70-130	Low Bias			
tert-Butylbenzene	39		"	50.0		77.1	80-127	Low Bias			
Tetrachloroethylene	46		"	50.0		91.1	80-129				
Toluene	50		"	50.0		99.7	85-121				
trans-1,2-Dichloroethylene	49		"	50.0		97.9	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		92.5	78-132				
trans-1,4-dichloro-2-butene	46		"	50.0		91.8	75-135				
Trichloroethylene	46		"	50.0		93.0	84-123				
Trichlorofluoromethane	57		"	50.0		113	62-140				
Vinyl Chloride	49		"	50.0		98.8	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.9*		*"*	*50.0*		*99.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*45.0*		*"*	*50.0*		*90.0*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
LCS Dup (BJ31761-BSD1) LCS Dup							Prepared & Analyzed: 11/09/2023				
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.1	75-129		0.524	30	
1,1,1-Trichloroethane	45		"	50.0		90.1	71-137		1.98	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		92.3	79-129		1.12	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.3	58-146		0.960	30	
1,1,2-Trichloroethane	48		"	50.0		96.2	83-123		0.500	30	
1,1-Dichloroethane	45		"	50.0		90.0	75-130		2.05	30	
1,1-Dichloroethylene	50		"	50.0		101	64-137		0.198	30	
1,2,3-Trichlorobenzene	46		"	50.0		91.9	81-140		3.82	30	
1,2,3-Trichloropropane	45		"	50.0		89.1	81-126		0.157	30	
1,2,4-Trichlorobenzene	45		"	50.0		90.5	80-141		5.36	30	
1,2,4-Trimethylbenzene	46		"	50.0		91.6	84-125		1.94	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.9	74-142		0.944	30	
1,2-Dibromoethane	47		"	50.0		93.8	86-123		1.31	30	
1,2-Dichlorobenzene	48		"	50.0		95.3	85-122		2.92	30	
1,2-Dichloroethane	49		"	50.0		98.4	71-133		5.47	30	
1,2-Dichloropropane	48		"	50.0		96.3	81-122		1.57	30	
1,3,5-Trimethylbenzene	45		"	50.0		89.1	82-126		2.02	30	
1,3-Dichlorobenzene	44		"	50.0		89.0	84-124		0.873	30	
1,4-Dichlorobenzene	45		"	50.0		89.5	84-124		0.690	30	
1,4-Dioxane	1100		"	1050		103	10-228		12.5	30	
2-Butanone	48		"	50.0		95.2	58-147		8.38	30	
2-Hexanone	46		"	50.0		92.9	70-139		5.37	30	
4-Methyl-2-pentanone	36		"	50.0		71.5	72-132	Low Bias	3.10	30	
Acetone	33		"	50.0		66.0	36-155		2.02	30	
Acrolein	44		"	50.0		88.1	10-238		12.9	30	
Acrylonitrile	50		"	50.0		99.1	66-141		3.05	30	
Benzene	49		"	50.0		98.9	77-127		1.08	30	
Bromochloromethane	45		"	50.0		90.3	74-129		4.71	30	
Bromodichloromethane	48		"	50.0		95.5	81-124		1.48	30	
Bromoform	45		"	50.0		90.1	80-136		2.20	30	
Bromomethane	57		"	50.0		113	32-177		1.99	30	
Carbon disulfide	44		"	50.0		87.5	10-136		1.02	30	
Carbon tetrachloride	48		"	50.0		95.7	66-143		0.0209	30	
Chlorobenzene	49		"	50.0		97.9	86-120		0.102	30	
Chloroethane	50		"	50.0		101	51-142		9.03	30	
Chloroform	46		"	50.0		92.8	76-131		2.95	30	
Chloromethane	48		"	50.0		96.8	49-132		2.35	30	
cis-1,2-Dichloroethylene	47		"	50.0		94.7	74-132		1.06	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.9	81-129		1.20	30	
Cyclohexane	46		"	50.0		92.9	70-130		1.10	30	
Dibromochloromethane	49		"	50.0		98.8	10-200		4.42	30	
Dibromomethane	48		"	50.0		95.3	83-124		1.54	30	
Dichlorodifluoromethane	30		"	50.0		60.3	28-158		3.16	30	
Ethyl Benzene	51		"	50.0		101	84-125		0.912	30	
Hexachlorobutadiene	45		"	50.0		89.1	83-133		0.269	30	
Isopropylbenzene	44		"	50.0		88.2	81-127		4.74	30	
Methyl acetate	42		"	50.0		84.5	41-143		4.08	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		87.1	74-131		4.34	30	
Methylcyclohexane	47		"	50.0		93.6	70-130		1.10	30	
Methylene chloride	44		"	50.0		88.5	57-141		3.29	30	
n-Butylbenzene	49		"	50.0		98.2	80-130		2.56	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31761 - EPA 5035A											
LCS Dup (BJ31761-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
n-Propylbenzene	44		ug/L	50.0		88.0	74-136		0.680	30	
o-Xylene	50		"	50.0		100	83-123		3.90	30	
p- & m- Xylenes	100		"	100		105	82-128		2.71	30	
p-Isopropyltoluene	46		"	50.0		91.3	85-125		2.40	30	
sec-Butylbenzene	44		"	50.0		87.1	83-125		1.21	30	
Styrene	50		"	50.0		100	86-126		2.10	30	
tert-Butyl alcohol (TBA)	190		"	250		74.9	70-130		12.0	30	
tert-Butylbenzene	38		"	50.0		76.0	80-127	Low Bias	1.52	30	
Tetrachloroethylene	46		"	50.0		91.3	80-129		0.219	30	
Toluene	50		"	50.0		100	85-121		0.360	30	
trans-1,2-Dichloroethylene	48		"	50.0		96.4	72-132		1.52	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.6	78-132		0.956	30	
trans-1,4-dichloro-2-butene	46		"	50.0		92.6	75-135		0.868	30	
Trichloroethylene	47		"	50.0		94.8	84-123		1.94	30	
Trichlorofluoromethane	55		"	50.0		110	62-140		2.33	30	
Vinyl Chloride	49		"	50.0		98.1	52-130		0.731	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.1*		*"*	*50.0*		*100*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.9*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*43.5*		*"*	*50.0*		*87.1*	*76-130*				
Batch BK30625 - EPA 5030B											
Blank (BK30625-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
Blank (BK30625-BLK1) Blank									Prepared & Analyzed: 11/09/2023		
Bromodichloromethane	ND	0.50	ug/L								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS (BK30625-BS1) LCS							Prepared & Analyzed: 11/09/2023				
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	10		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	12		"	10.0		123	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.3		"	10.0		93.1	54-165				
1,1,2-Trichloroethane	11		"	10.0		106	82-123				
1,1-Dichloroethane	10		"	10.0		102	82-129				
1,1-Dichloroethylene	10		"	10.0		104	68-138				
1,2,3-Trichlorobenzene	10		"	10.0		103	40-130				
1,2,3-Trichloropropane	12		"	10.0		122	77-128				
1,2,4-Trichlorobenzene	10		"	10.0		100	65-137				
1,2,4-Trimethylbenzene	12		"	10.0		120	82-132				
1,2-Dibromo-3-chloropropane	11		"	10.0		106	45-147				
1,2-Dibromoethane	11		"	10.0		108	83-124				
1,2-Dichlorobenzene	11		"	10.0		110	79-123				
1,2-Dichloroethane	11		"	10.0		108	73-132				
1,2-Dichloropropane	12		"	10.0		119	78-126				
1,3,5-Trimethylbenzene	12		"	10.0		124	80-131				
1,3-Dichlorobenzene	11		"	10.0		107	86-130				
1,4-Dichlorobenzene	11		"	10.0		107	85-130				
1,4-Dioxane	160		"	210		77.3	10-349				
2-Butanone	9.9		"	10.0		99.0	49-152				
2-Hexanone	12		"	10.0		118	51-146				
4-Methyl-2-pentanone	12		"	10.0		121	57-145				
Acetone	9.9		"	10.0		99.4	14-150				
Acrolein	8.8		"	10.0		88.2	10-153				
Acrylonitrile	10		"	10.0		102	51-150				
Benzene	10		"	10.0		99.7	85-126				
Bromochloromethane	10		"	10.0		105	77-128				
Bromodichloromethane	11		"	10.0		112	79-128				
Bromoform	8.0		"	10.0		79.7	78-133				
Bromomethane	3.7		"	10.0		36.9	43-168	Low Bias			
Carbon disulfide	8.8		"	10.0		87.8	68-146				
Carbon tetrachloride	11		"	10.0		106	77-141				
Chlorobenzene	11		"	10.0		106	88-120				
Chloroethane	9.0		"	10.0		89.6	65-136				
Chloroform	10		"	10.0		103	82-128				
Chloromethane	7.3		"	10.0		73.0	43-155				
cis-1,2-Dichloroethylene	11		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	11		"	10.0		111	80-131				
Cyclohexane	4.7		"	10.0		47.2	63-149	Low Bias			
Dibromochloromethane	11		"	10.0		106	80-130				
Dibromomethane	11		"	10.0		108	72-134				
Dichlorodifluoromethane	6.3		"	10.0		62.8	44-144				
Ethyl Benzene	12		"	10.0		121	80-131				
Hexachlorobutadiene	8.4		"	10.0		84.4	67-146				
Isopropylbenzene	12		"	10.0		118	76-140				
Methyl acetate	10		"	10.0		101	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		108	76-135				
Methylcyclohexane	10		"	10.0		102	72-143				
Methylene chloride	10		"	10.0		101	55-137				
n-Butylbenzene	12		"	10.0		124	79-132				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS (BK30625-BS1) LCS							Prepared & Analyzed: 11/09/2023				
n-Propylbenzene	12		ug/L	10.0		119	78-133				
o-Xylene	12		"	10.0		118	78-130				
p- & m- Xylenes	24		"	20.0		121	77-133				
p-Isopropyltoluene	12		"	10.0		116	81-136				
sec-Butylbenzene	11		"	10.0		113	79-137				
Styrene	11		"	10.0		111	67-132				
tert-Butyl alcohol (TBA)	47		"	50.0		93.8	25-162				
tert-Butylbenzene	9.8		"	10.0		97.7	77-138				
Tetrachloroethylene	9.7		"	10.0		97.2	82-131				
Toluene	11		"	10.0		112	80-127				
trans-1,2-Dichloroethylene	10		"	10.0		104	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		114	78-131				
trans-1,4-dichloro-2-butene	12		"	10.0		119	63-141				
Trichloroethylene	11		"	10.0		106	82-128				
Trichlorofluoromethane	10		"	10.0		99.7	67-139				
Vinyl Chloride	8.7		"	10.0		86.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				
LCS Dup (BK30625-BSD1) LCS Dup							Prepared & Analyzed: 11/09/2023				
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		100	82-126		9.71	30	
1,1,1-Trichloroethane	9.1		"	10.0		90.6	78-136		14.0	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		110	76-129		11.6	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.7		"	10.0		77.4	54-165		18.4	30	
1,1,2-Trichloroethane	9.7		"	10.0		97.2	82-123		8.66	30	
1,1-Dichloroethane	9.2		"	10.0		91.5	82-129		10.4	30	
1,1-Dichloroethylene	9.1		"	10.0		91.3	68-138		13.5	30	
1,2,3-Trichlorobenzene	10		"	10.0		101	40-130		1.37	30	
1,2,3-Trichloropropane	11		"	10.0		108	77-128		12.1	30	
1,2,4-Trichlorobenzene	9.7		"	10.0		97.2	65-137		3.14	30	
1,2,4-Trimethylbenzene	11		"	10.0		108	82-132		10.9	30	
1,2-Dibromo-3-chloropropane	9.8		"	10.0		97.9	45-147		7.95	30	
1,2-Dibromoethane	9.9		"	10.0		99.1	83-124		8.32	30	
1,2-Dichlorobenzene	10		"	10.0		102	79-123		7.55	30	
1,2-Dichloroethane	9.8		"	10.0		97.5	73-132		10.3	30	
1,2-Dichloropropane	11		"	10.0		108	78-126		10.1	30	
1,3,5-Trimethylbenzene	11		"	10.0		110	80-131		12.0	30	
1,3-Dichlorobenzene	9.7		"	10.0		97.3	86-130		9.22	30	
1,4-Dichlorobenzene	9.7		"	10.0		97.1	85-130		9.61	30	
1,4-Dioxane	130		"	210		60.2	10-349		24.9	30	
2-Butanone	8.8		"	10.0		87.7	49-152		12.1	30	
2-Hexanone	11		"	10.0		106	51-146		11.0	30	
4-Methyl-2-pentanone	11		"	10.0		106	57-145		13.1	30	
Acetone	8.9		"	10.0		88.8	14-150		11.3	30	
Acrolein	8.3		"	10.0		82.8	10-153		6.32	30	
Acrylonitrile	9.1		"	10.0		90.6	51-150		11.8	30	
Benzene	9.0		"	10.0		90.1	85-126		10.1	30	
Bromochloromethane	9.6		"	10.0		96.1	77-128		8.85	30	
Bromodichloromethane	9.9		"	10.0		99.3	79-128		11.6	30	
Bromoform	7.2		"	10.0		72.1	78-133	Low Bias	10.0	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30625 - EPA 5030B											
LCS Dup (BK30625-BSD1) LCS Dup								Prepared & Analyzed: 11/09/2023			
Bromomethane	3.3		ug/L	10.0		33.1	43-168	Low Bias	10.9	30	
Carbon disulfide	7.6		"	10.0		76.5	68-146		13.8	30	
Carbon tetrachloride	8.9		"	10.0		89.2	77-141		16.8	30	
Chlorobenzene	9.8		"	10.0		97.8	88-120		8.14	30	
Chloroethane	8.1		"	10.0		81.2	65-136		9.84	30	
Chloroform	9.2		"	10.0		92.2	82-128		10.9	30	
Chloromethane	6.8		"	10.0		67.6	43-155		7.68	30	
cis-1,2-Dichloroethylene	9.7		"	10.0		97.1	83-129		8.29	30	
cis-1,3-Dichloropropylene	9.8		"	10.0		98.5	80-131		11.8	30	
Cyclohexane	4.0		"	10.0		39.7	63-149	Low Bias	17.3	30	
Dibromochloromethane	9.6		"	10.0		96.1	80-130		10.3	30	
Dibromomethane	9.8		"	10.0		97.7	72-134		10.4	30	
Dichlorodifluoromethane	5.1		"	10.0		50.9	44-144		20.9	30	
Ethyl Benzene	11		"	10.0		109	80-131		10.2	30	
Hexachlorobutadiene	8.1		"	10.0		81.0	67-146		4.11	30	
Isopropylbenzene	10		"	10.0		103	76-140		13.2	30	
Methyl acetate	9.2		"	10.0		91.5	51-139		9.47	30	
Methyl tert-butyl ether (MTBE)	9.9		"	10.0		98.7	76-135		9.46	30	
Methylcyclohexane	8.8		"	10.0		88.5	72-143		14.7	30	
Methylene chloride	9.2		"	10.0		91.8	55-137		9.64	30	
n-Butylbenzene	11		"	10.0		114	79-132		8.51	30	
n-Propylbenzene	11		"	10.0		106	78-133		11.6	30	
o-Xylene	11		"	10.0		106	78-130		10.4	30	
p- & m- Xylenes	22		"	20.0		109	77-133		10.4	30	
p-Isopropyltoluene	10		"	10.0		104	81-136		10.0	30	
sec-Butylbenzene	10		"	10.0		101	79-137		11.3	30	
Styrene	10		"	10.0		101	67-132		9.07	30	
tert-Butyl alcohol (TBA)	40		"	50.0		80.3	25-162		15.6	30	
tert-Butylbenzene	8.7		"	10.0		86.7	77-138		11.9	30	
Tetrachloroethylene	8.6		"	10.0		86.2	82-131		12.0	30	
Toluene	10		"	10.0		101	80-127		10.3	30	
trans-1,2-Dichloroethylene	9.2		"	10.0		91.9	80-132		12.2	30	
trans-1,3-Dichloropropylene	10		"	10.0		103	78-131		10.0	30	
trans-1,4-dichloro-2-butene	11		"	10.0		107	63-141		10.1	30	
Trichloroethylene	9.4		"	10.0		93.8	82-128		11.9	30	
Trichlorofluoromethane	8.2		"	10.0		82.1	67-139		19.4	30	
Vinyl Chloride	7.6		"	10.0		75.7	58-145		13.5	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30844 - EPA 5030B/1311											
Blank (BK30844-BLK1) Blank								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.1*		*ug/L*	*50.0*		*100*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*41.3*		*"*	*50.0*		*82.7*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.3*		*"*	*50.0*		*101*	*85-120*				
LCS (BK30844-BS1) LCS								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	40		ug/L	50.0		79.8	68-134				
1,2-Dichloroethane	40		"	50.0		80.3	69-133				
1,4-Dichlorobenzene	45		"	50.0		89.9	82-124				
2-Butanone	34		"	50.0		68.3	44-169				
Benzene	42		"	50.0		84.2	72-134				
Carbon tetrachloride	43		"	50.0		85.6	62-145				
Chlorobenzene	46		"	50.0		92.6	85-119				
Chloroform	41		"	50.0		82.2	74-131				
Tetrachloroethylene	39		"	50.0		78.1	78-133				
Trichloroethylene	42		"	50.0		84.3	81-125				
Vinyl Chloride	41		"	50.0		81.2	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.2*		*"*	*50.0*		*98.5*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*41.4*		*"*	*50.0*		*82.8*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30844 - EPA 5030B/1311											
LCS Dup (BK30844-BSD1) LCS Dup								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	44		ug/L	50.0		87.3	68-134		9.00	30	
1,2-Dichloroethane	44		"	50.0		87.8	69-133		8.83	30	
1,4-Dichlorobenzene	48		"	50.0		95.9	82-124		6.50	30	
2-Butanone	36		"	50.0		71.4	44-169		4.38	30	
Benzene	46		"	50.0		92.3	72-134		9.25	30	
Carbon tetrachloride	47		"	50.0		94.0	62-145		9.29	30	
Chlorobenzene	50		"	50.0		101	85-119		8.44	30	
Chloroform	45		"	50.0		90.1	74-131		9.13	30	
Tetrachloroethylene	43		"	50.0		85.7	78-133		9.28	30	
Trichloroethylene	46		"	50.0		92.4	81-125		9.21	30	
Vinyl Chloride	43		"	50.0		86.0	42-136		5.72	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*41.4*		*"*	*50.0*		*82.8*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.4*		*"*	*50.0*		*101*	*85-120*				
Leach Fluid Blank (BK30844- Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.8*		*ug/L*	*50.0*		*99.7*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*41.1*		*"*	*50.0*		*82.2*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30844 - EPA 5030B/1311											
Matrix Spike (BK30844-MS1) Matrix Spike	*Source sample: 23K0595-02 (WC05B)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
1,1-Dichloroethylene	45		ug/L	50.0	0.0	89.8	47-150				
1,2-Dichloroethane	44		"	50.0	0.0	88.4	57-139				
1,4-Dichlorobenzene	46		"	50.0	0.0	92.3	69-125				
2-Butanone	36		"	50.0	0.0	73.0	42-153				
Benzene	47		"	50.0	0.0	93.4	55-139				
Carbon tetrachloride	48		"	50.0	0.0	96.4	51-147				
Chlorobenzene	50		"	50.0	0.0	101	75-120				
Chloroform	45		"	50.0	0.0	90.6	60-137				
Tetrachloroethylene	43		"	50.0	0.0	86.4	51-140				
Trichloroethylene	50		"	50.0	0.0	101	61-133				
Vinyl Chloride	46		"	50.0	0.0	91.8	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.9*		*"*	*50.0*		*97.7*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*41.6*		*"*	*50.0*		*83.3*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.8*		*"*	*50.0*		*102*	*85-120*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
Blank (BK30757-BLK1) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
Blank (BK30757-BLK1) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*10.4*		"	*50.0*		*20.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.62*		"	*50.0*		*11.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.0*		"	*25.0*		*55.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.8*		"	*25.0*		*47.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*46.8*		"	*50.0*		*93.5*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.8*		"	*25.0*		*71.3*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
Blank (BK30757-BLK2) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	0.820	0.500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
Blank (BK30757-BLK2) Blank									Prepared: 11/12/2023 Analyzed: 11/13/2023		
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
LCS (BK30757-BS1) LCS								Prepared: 11/12/2023 Analyzed: 11/13/2023			
1,1-Biphenyl	12.6	5.00	ug/L	25.0		50.4	21-102				
1,2,4,5-Tetrachlorobenzene	12.8	5.00	"	25.0		51.3	28-105				
1,2,4-Trichlorobenzene	13.2	5.00	"	25.0		52.9	35-91				
1,2-Dichlorobenzene	10.5	5.00	"	25.0		42.1	42-85				
1,2-Diphenylhydrazine (as Azobenzene)	13.2	5.00	"	25.0		52.9	16-137				
1,3-Dichlorobenzene	9.92	5.00	"	25.0		39.7	45-80	Low Bias			
1,4-Dichlorobenzene	10.2	5.00	"	25.0		41.0	42-82	Low Bias			
2,3,4,6-Tetrachlorophenol	15.7	5.00	"	25.0		62.9	30-130				
2,4,5-Trichlorophenol	16.7	5.00	"	25.0		66.9	36-112				
2,4,6-Trichlorophenol	16.3	5.00	"	25.0		65.1	41-107				
2,4-Dichlorophenol	15.8	5.00	"	25.0		63.2	43-92				
2,4-Dimethylphenol	10.2	5.00	"	25.0		40.6	25-92				
2,4-Dinitrophenol	26.6	5.00	"	25.0		106	10-149				
2,4-Dinitrotoluene	20.8	5.00	"	25.0		83.1	41-114				
2,6-Dinitrotoluene	19.6	5.00	"	25.0		78.5	49-106				
2-Chloronaphthalene	11.8	5.00	"	25.0		47.3	40-96				
2-Chlorophenol	10.8	5.00	"	25.0		43.2	35-84				
2-Methylnaphthalene	13.3	5.00	"	25.0		53.3	33-101				
2-Methylphenol	11.2	5.00	"	25.0		45.0	10-90				
2-Nitroaniline	15.8	5.00	"	25.0		63.3	31-122				
2-Nitrophenol	17.0	5.00	"	25.0		68.2	37-97				
3- & 4-Methylphenols	7.51	5.00	"	25.0		30.0	10-101				
3,3-Dichlorobenzidine	9.91	5.00	"	25.0		39.6	25-155				
3-Nitroaniline	11.4	5.00	"	25.0		45.7	29-128				
4,6-Dinitro-2-methylphenol	32.8	5.00	"	25.0		131	10-135				
4-Bromophenyl phenyl ether	18.2	5.00	"	25.0		73.0	38-116				
4-Chloro-3-methylphenol	16.7	5.00	"	25.0		66.8	28-101				
4-Chloroaniline	7.91	5.00	"	25.0		31.6	10-154				
4-Chlorophenyl phenyl ether	15.8	5.00	"	25.0		63.0	34-112				
4-Nitroaniline	11.7	5.00	"	25.0		46.7	15-143				
4-Nitrophenol	7.84	5.00	"	25.0		31.4	10-112				
Acenaphthene	12.3	0.0500	"	25.0		49.1	24-114				
Acenaphthylene	11.5	0.0500	"	25.0		46.2	26-112				
Acetophenone	14.0	5.00	"	25.0		56.0	47-92				
Aniline	11.5	5.00	"	25.0		46.1	10-107				
Anthracene	14.9	0.0500	"	25.0		59.8	35-114				
Atrazine	19.1	0.500	"	25.0		76.5	43-101				
Benzaldehyde	12.5	5.00	"	25.0		50.0	17-117				
Benzo(a)anthracene	16.9	0.0500	"	25.0		67.4	38-127				
Benzo(a)pyrene	18.0	0.0500	"	25.0		72.0	30-146				
Benzo(b)fluoranthene	18.5	0.0500	"	25.0		74.0	36-145				
Benzo(g,h,i)perylene	20.5	0.0500	"	25.0		82.1	10-163				
Benzo(k)fluoranthene	19.6	0.0500	"	25.0		78.4	16-149				
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias			
Benzyl alcohol	7.75	5.00	"	25.0		31.0	18-75				
Benzyl butyl phthalate	13.0	5.00	"	25.0		52.0	28-129				
Bis(2-chloroethoxy)methane	15.4	5.00	"	25.0		61.8	27-112				
Bis(2-chloroethyl)ether	16.8	5.00	"	25.0		67.0	24-114				
Bis(2-chloroisopropyl)ether	12.3	5.00	"	25.0		49.1	21-124				
Bis(2-ethylhexyl)phthalate	14.0	0.500	"	25.0		56.1	10-171				
Caprolactam	ND	5.00	"	25.0			10-29	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
LCS (BK30757-BS1) LCS								Prepared: 11/12/2023 Analyzed: 11/13/2023			
Carbazole	14.2	5.00	ug/L	25.0		57.0	49-116				
Chrysene	17.5	0.0500	"	25.0		69.9	33-120				
Dibenzo(a,h)anthracene	20.4	0.0500	"	25.0		81.6	10-149				
Dibenzofuran	13.5	5.00	"	25.0		54.0	42-105				
Diethyl phthalate	15.1	5.00	"	25.0		60.3	38-112				
Dimethyl phthalate	15.4	5.00	"	25.0		61.6	49-106				
Di-n-butyl phthalate	14.7	5.00	"	25.0		58.6	36-110				
Di-n-octyl phthalate	13.9	5.00	"	25.0		55.6	12-149				
Diphenylamine	15.4	5.00	"	25.0		61.4	40-140				
Fluoranthene	17.3	0.0500	"	25.0		69.2	33-126				
Fluorene	13.7	0.0500	"	25.0		55.0	28-117				
Hexachlorobenzene	12.1	0.0200	"	25.0		48.5	27-120				
Hexachlorobutadiene	13.3	0.500	"	25.0		53.3	25-106				
Hexachlorocyclopentadiene	6.14	5.00	"	25.0		24.6	10-99				
Hexachloroethane	9.01	0.500	"	25.0		36.0	33-84				
Indeno(1,2,3-cd)pyrene	19.7	0.0500	"	25.0		78.8	10-150				
Isophorone	17.4	5.00	"	25.0		69.4	29-115				
Naphthalene	12.0	0.0500	"	25.0		48.0	30-99				
Nitrobenzene	16.7	0.250	"	25.0		66.8	32-113				
N-Nitrosodimethylamine	5.08	0.500	"	25.0		20.3	10-63				
N-nitroso-di-n-propylamine	14.8	5.00	"	25.0		59.4	36-118				
N-Nitrosodiphenylamine	14.8	5.00	"	25.0		59.4	27-145				
Pentachlorophenol	19.1	0.250	"	25.0		76.3	19-127				
Phenanthrene	15.3	0.0500	"	25.0		61.4	31-112				
Phenol	4.33	5.00	"	25.0		17.3	10-37				
Pyrene	15.5	0.0500	"	25.0		61.9	42-125				
Surrogate: SURR: 2-Fluorophenol	*11.7*		"	*50.0*		*23.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.87*		"	*50.0*		*13.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*16.2*		"	*25.0*		*64.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.9*		"	*25.0*		*55.7*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*55.8*		"	*50.0*		*112*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.6*		"	*25.0*		*70.4*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
LCS (BK30757-BS2) LCS							Prepared: 11/12/2023 Analyzed: 11/13/2023				
1,1-Biphenyl	ND	5.00	ug/L	1.00			21-102	Low Bias			
1,2,4,5-Tetrachlorobenzene	ND	5.00	"	1.00			28-105	Low Bias			
1,2,4-Trichlorobenzene	ND	5.00	"	1.00			35-91	Low Bias			
1,2-Dichlorobenzene	ND	5.00	"	1.00			42-85	Low Bias			
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"	1.00			16-137	Low Bias			
1,3-Dichlorobenzene	ND	5.00	"	1.00			45-80	Low Bias			
1,4-Dichlorobenzene	ND	5.00	"	1.00			42-82	Low Bias			
2,3,4,6-Tetrachlorophenol	ND	5.00	"	1.00			30-130	Low Bias			
2,4,5-Trichlorophenol	ND	5.00	"	1.00			36-112	Low Bias			
2,4,6-Trichlorophenol	ND	5.00	"	1.00			41-107	Low Bias			
2,4-Dichlorophenol	ND	5.00	"	1.00			43-92	Low Bias			
2,4-Dimethylphenol	ND	5.00	"	1.00			25-92	Low Bias			
2,4-Dinitrophenol	ND	5.00	"	1.00			10-149	Low Bias			
2,4-Dinitrotoluene	ND	5.00	"	1.00			41-114	Low Bias			
2,6-Dinitrotoluene	ND	5.00	"	1.00			49-106	Low Bias			
2-Chloronaphthalene	ND	5.00	"	1.00			40-96	Low Bias			
2-Chlorophenol	ND	5.00	"	1.00			35-84	Low Bias			
2-Methylnaphthalene	ND	5.00	"	1.00			33-101	Low Bias			
2-Methylphenol	ND	5.00	"	1.00			10-90	Low Bias			
2-Nitroaniline	ND	5.00	"	1.00			31-122	Low Bias			
2-Nitrophenol	ND	5.00	"	1.00			37-97	Low Bias			
3- & 4-Methylphenols	ND	5.00	"	1.00			10-101	Low Bias			
3,3-Dichlorobenzidine	ND	5.00	"	1.00			25-155	Low Bias			
3-Nitroaniline	ND	5.00	"	1.00			29-128	Low Bias			
4,6-Dinitro-2-methylphenol	ND	5.00	"	1.00			10-135	Low Bias			
4-Bromophenyl phenyl ether	ND	5.00	"	1.00			38-116	Low Bias			
4-Chloro-3-methylphenol	ND	5.00	"	1.00			28-101	Low Bias			
4-Chloroaniline	ND	5.00	"	1.00			10-154	Low Bias			
4-Chlorophenyl phenyl ether	ND	5.00	"	1.00			34-112	Low Bias			
4-Nitroaniline	ND	5.00	"	1.00			15-143	Low Bias			
4-Nitrophenol	ND	5.00	"	1.00			10-112	Low Bias			
Acenaphthene	0.550	0.0500	"	1.00		55.0	24-114				
Acenaphthylene	0.660	0.0500	"	1.00		66.0	26-112				
Acetophenone	ND	5.00	"	1.00			47-92	Low Bias			
Aniline	ND	5.00	"	1.00			10-107	Low Bias			
Anthracene	0.560	0.0500	"	1.00		56.0	35-114				
Atrazine	0.990	0.500	"	1.00		99.0	43-101				
Benzaldehyde	ND	5.00	"	1.00			17-117	Low Bias			
Benzo(a)anthracene	0.800	0.0500	"	1.00		80.0	38-127				
Benzo(a)pyrene	0.630	0.0500	"	1.00		63.0	30-146				
Benzo(b)fluoranthene	0.880	0.0500	"	1.00		88.0	36-145				
Benzo(g,h,i)perylene	0.910	0.0500	"	1.00		91.0	10-163				
Benzo(k)fluoranthene	0.870	0.0500	"	1.00		87.0	16-149				
Benzoic acid	ND	50.0	"	1.00			30-130	Low Bias			
Benzyl alcohol	ND	5.00	"	1.00			18-75	Low Bias			
Benzyl butyl phthalate	ND	5.00	"	1.00			28-129	Low Bias			
Bis(2-chloroethoxy)methane	ND	5.00	"	1.00			27-112	Low Bias			
Bis(2-chloroethyl)ether	ND	5.00	"	1.00			24-114	Low Bias			
Bis(2-chloroisopropyl)ether	ND	5.00	"	1.00			21-124	Low Bias			
Bis(2-ethylhexyl)phthalate	2.26	0.500	"	1.00		226	10-171	High Bias			
Caprolactam	ND	5.00	"	1.00			10-29	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
LCS (BK30757-BS2) LCS							Prepared: 11/12/2023 Analyzed: 11/13/2023				
Carbazole	ND	5.00	ug/L	1.00			49-116	Low Bias			
Chrysene	0.860	0.0500	"	1.00		86.0	33-120				
Dibenzo(a,h)anthracene	0.960	0.0500	"	1.00		96.0	10-149				
Dibenzofuran	ND	5.00	"	1.00			42-105	Low Bias			
Diethyl phthalate	ND	5.00	"	1.00			38-112	Low Bias			
Dimethyl phthalate	ND	5.00	"	1.00			49-106	Low Bias			
Di-n-butyl phthalate	ND	5.00	"	1.00			36-110	Low Bias			
Di-n-octyl phthalate	ND	5.00	"	1.00			12-149	Low Bias			
Diphenylamine	ND	5.00	"	1.00			40-140	Low Bias			
Fluoranthene	0.950	0.0500	"	1.00		95.0	33-126				
Fluorene	0.720	0.0500	"	1.00		72.0	28-117				
Hexachlorobenzene	0.790	0.0200	"	1.00		79.0	27-120				
Hexachlorobutadiene	ND	0.500	"	1.00			25-106	Low Bias			
Hexachlorocyclopentadiene	ND	5.00	"	1.00			10-99	Low Bias			
Hexachloroethane	2.37	0.500	"	1.00		237	33-84	High Bias			
Indeno(1,2,3-cd)pyrene	0.980	0.0500	"	1.00		98.0	10-150				
Isophorone	ND	5.00	"	1.00			29-115	Low Bias			
Naphthalene	0.530	0.0500	"	1.00		53.0	30-99				
Nitrobenzene	1.34	0.250	"	1.00		134	32-113	High Bias			
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-63	Low Bias			
N-nitroso-di-n-propylamine	ND	5.00	"	1.00			36-118	Low Bias			
N-Nitrosodiphenylamine	ND	5.00	"	1.00			27-145	Low Bias			
Pentachlorophenol	0.930	0.250	"	1.00		93.0	19-127				
Phenanthrene	0.700	0.0500	"	1.00		70.0	31-112				
Phenol	ND	5.00	"	1.00			10-37	Low Bias			
Pyrene	0.700	0.0500	"	1.00		70.0	42-125				
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
LCS Dup (BK30757-BSD1) LCS Dup								Prepared: 11/12/2023 Analyzed: 11/13/2023			
1,1-Biphenyl	14.1	5.00	ug/L	25.0		56.3	21-102		10.9	20	
1,2,4,5-Tetrachlorobenzene	14.2	5.00	"	25.0		56.9	28-105		10.3	20	
1,2,4-Trichlorobenzene	14.6	5.00	"	25.0		58.5	35-91		10.1	20	
1,2-Dichlorobenzene	11.4	5.00	"	25.0		45.5	42-85		7.85	20	
1,2-Diphenylhydrazine (as Azobenzene)	14.0	5.00	"	25.0		56.0	16-137		5.66	20	
1,3-Dichlorobenzene	10.8	5.00	"	25.0		43.2	45-80	Low Bias	8.59	20	
1,4-Dichlorobenzene	11.0	5.00	"	25.0		44.0	42-82		7.07	20	
2,3,4,6-Tetrachlorophenol	16.5	5.00	"	25.0		66.0	30-130		4.78	20	
2,4,5-Trichlorophenol	17.9	5.00	"	25.0		71.5	36-112		6.65	20	
2,4,6-Trichlorophenol	17.8	5.00	"	25.0		71.2	41-107		8.98	20	
2,4-Dichlorophenol	17.1	5.00	"	25.0		68.3	43-92		7.66	20	
2,4-Dimethylphenol	10.6	5.00	"	25.0		42.5	25-92		4.62	20	
2,4-Dinitrophenol	30.8	5.00	"	25.0		123	10-149		14.7	20	
2,4-Dinitrotoluene	22.0	5.00	"	25.0		88.1	41-114		5.89	20	
2,6-Dinitrotoluene	20.7	5.00	"	25.0		82.8	49-106		5.41	20	
2-Chloronaphthalene	13.2	5.00	"	25.0		52.9	40-96		11.3	20	
2-Chlorophenol	11.6	5.00	"	25.0		46.4	35-84		6.96	20	
2-Methylnaphthalene	14.6	5.00	"	25.0		58.5	33-101		9.31	20	
2-Methylphenol	10.5	5.00	"	25.0		42.1	10-90		6.61	20	
2-Nitroaniline	17.4	5.00	"	25.0		69.6	31-122		9.45	20	
2-Nitrophenol	18.8	5.00	"	25.0		75.2	37-97		9.87	20	
3- & 4-Methylphenols	8.07	5.00	"	25.0		32.3	10-101		7.19	20	
3,3-Dichlorobenzidine	9.88	5.00	"	25.0		39.5	25-155		0.303	20	
3-Nitroaniline	11.0	5.00	"	25.0		43.9	29-128		4.11	20	
4,6-Dinitro-2-methylphenol	34.0	5.00	"	25.0		136	10-135	High Bias	3.51	20	
4-Bromophenyl phenyl ether	19.6	5.00	"	25.0		78.6	38-116		7.34	20	
4-Chloro-3-methylphenol	17.7	5.00	"	25.0		71.0	28-101		5.98	20	
4-Chloroaniline	7.47	5.00	"	25.0		29.9	10-154		5.72	20	
4-Chlorophenyl phenyl ether	17.0	5.00	"	25.0		68.0	34-112		7.69	20	
4-Nitroaniline	11.9	5.00	"	25.0		47.7	15-143		2.12	20	
4-Nitrophenol	8.94	5.00	"	25.0		35.8	10-112		13.1	20	
Acenaphthene	13.5	0.0500	"	25.0		54.1	24-114		9.69	20	
Acenaphthylene	12.7	0.0500	"	25.0		50.8	26-112		9.65	20	
Acetophenone	14.9	5.00	"	25.0		59.6	47-92		6.30	20	
Aniline	12.5	5.00	"	25.0		49.9	10-107		8.00	20	
Anthracene	15.7	0.0500	"	25.0		62.8	35-114		4.90	20	
Atrazine	19.3	0.500	"	25.0		77.1	43-101		0.729	20	
Benzaldehyde	13.1	5.00	"	25.0		52.4	17-117		4.69	20	
Benzo(a)anthracene	17.0	0.0500	"	25.0		67.8	38-127		0.591	20	
Benzo(a)pyrene	18.0	0.0500	"	25.0		72.1	30-146		0.0555	20	
Benzo(b)fluoranthene	18.7	0.0500	"	25.0		74.9	36-145		1.29	20	
Benzo(g,h,i)perylene	20.1	0.0500	"	25.0		80.4	10-163		2.07	20	
Benzo(k)fluoranthene	19.7	0.0500	"	25.0		78.8	16-149		0.560	20	
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	8.10	5.00	"	25.0		32.4	18-75		4.42	20	
Benzyl butyl phthalate	13.1	5.00	"	25.0		52.4	28-129		0.766	20	
Bis(2-chloroethoxy)methane	16.9	5.00	"	25.0		67.7	27-112		9.14	20	
Bis(2-chloroethyl)ether	18.1	5.00	"	25.0		72.5	24-114		7.85	20	
Bis(2-chloroisopropyl)ether	13.1	5.00	"	25.0		52.4	21-124		6.46	20	
Bis(2-ethylhexyl)phthalate	14.2	0.500	"	25.0		56.8	10-171		1.35	20	
Caprolactam	ND	5.00	"	25.0			10-29	Low Bias		20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30757 - EPA 3510C											
LCS Dup (BK30757-BSD1) LCS Dup									Prepared: 11/12/2023 Analyzed: 11/13/2023		
Carbazole	15.3	5.00	ug/L	25.0		61.2	49-116		7.11	20	
Chrysene	17.5	0.0500	"	25.0		69.8	33-120		0.0573	20	
Dibenzo(a,h)anthracene	20.3	0.0500	"	25.0		81.0	10-149		0.640	20	
Dibenzofuran	14.8	5.00	"	25.0		59.2	42-105		9.33	20	
Diethyl phthalate	15.3	5.00	"	25.0		61.0	38-112		1.19	20	
Dimethyl phthalate	15.9	5.00	"	25.0		63.8	49-106		3.51	20	
Di-n-butyl phthalate	14.8	5.00	"	25.0		59.2	36-110		0.950	20	
Di-n-octyl phthalate	13.8	5.00	"	25.0		55.0	12-149		1.08	20	
Diphenylamine	16.4	5.00	"	25.0		65.6	40-140		6.61	20	
Fluoranthene	17.6	0.0500	"	25.0		70.5	33-126		1.89	20	
Fluorene	15.0	0.0500	"	25.0		59.8	28-117		8.50	20	
Hexachlorobenzene	13.2	0.0200	"	25.0		52.7	27-120		8.30	20	
Hexachlorobutadiene	14.5	0.500	"	25.0		57.8	25-106		8.21	20	
Hexachlorocyclopentadiene	6.88	5.00	"	25.0		27.5	10-99		11.4	20	
Hexachloroethane	9.56	0.500	"	25.0		38.2	33-84		5.92	20	
Indeno(1,2,3-cd)pyrene	19.6	0.0500	"	25.0		78.4	10-150		0.458	20	
Isophorone	18.1	5.00	"	25.0		72.6	29-115		4.45	20	
Naphthalene	13.0	0.0500	"	25.0		52.2	30-99		8.30	20	
Nitrobenzene	17.9	0.250	"	25.0		71.4	32-113		6.77	20	
N-Nitrosodimethylamine	5.36	0.500	"	25.0		21.4	10-63		5.36	20	
N-nitroso-di-n-propylamine	15.8	5.00	"	25.0		63.1	36-118		6.14	20	
N-Nitrosodiphenylamine	15.7	5.00	"	25.0		62.7	27-145		5.37	20	
Pentachlorophenol	20.8	0.250	"	25.0		83.0	19-127		8.39	20	
Phenanthrene	16.2	0.0500	"	25.0		64.7	31-112		5.27	20	
Phenol	4.81	5.00	"	25.0		19.2	10-37		10.5	20	
Pyrene	15.6	0.0500	"	25.0		62.5	42-125		1.03	20	
Surrogate: SURR: 2-Fluorophenol	*13.2*		*"*	*50.0*		*26.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.75*		*"*	*50.0*		*15.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.8*		*"*	*25.0*		*71.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.5*		*"*	*25.0*		*62.1*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*60.2*		*"*	*50.0*		*120*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.6*		*"*	*25.0*		*74.2*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
Blank (BK30881-BLK1) Blank									Prepared & Analyzed: 11/14/2023		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
Blank (BK30881-BLK1) Blank									Prepared & Analyzed: 11/14/2023		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.11*		"	*1.66*		*67.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.07*		"	*1.66*		*64.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.518*		"	*0.831*		*62.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.501*		"	*0.831*		*60.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.07*		"	*1.66*		*64.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.612*		"	*0.831*		*73.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
LCS (BK30881-BS1) LCS							Prepared & Analyzed: 11/14/2023				
1,1-Biphenyl	0.555	0.0416	mg/kg wet	0.831		66.8	18-111				
1,2,4,5-Tetrachlorobenzene	0.574	0.0830	"	0.831		69.1	21-131				
1,2,4-Trichlorobenzene	0.563	0.0416	"	0.831		67.8	10-140				
1,2-Dichlorobenzene	0.533	0.0416	"	0.831		64.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.600	0.0416	"	0.831		72.2	17-137				
1,3-Dichlorobenzene	0.519	0.0416	"	0.831		62.5	33-110				
1,4-Dichlorobenzene	0.516	0.0416	"	0.831		62.1	32-104				
2,3,4,6-Tetrachlorophenol	0.666	0.0830	"	0.831		80.2	30-130				
2,4,5-Trichlorophenol	0.583	0.0416	"	0.831		70.2	27-118				
2,4,6-Trichlorophenol	0.610	0.0416	"	0.831		73.5	31-120				
2,4-Dichlorophenol	0.618	0.0416	"	0.831		74.4	20-127				
2,4-Dimethylphenol	0.558	0.0416	"	0.831		67.2	14-132				
2,4-Dinitrophenol	0.590	0.0830	"	0.831		71.0	10-171				
2,4-Dinitrotoluene	0.635	0.0416	"	0.831		76.4	34-131				
2,6-Dinitrotoluene	0.617	0.0416	"	0.831		74.3	31-128				
2-Chloronaphthalene	0.557	0.0416	"	0.831		67.1	31-117				
2-Chlorophenol	0.574	0.0416	"	0.831		69.1	33-113				
2-Methylnaphthalene	0.582	0.0416	"	0.831		70.1	12-138				
2-Methylphenol	0.526	0.0416	"	0.831		63.3	10-136				
2-Nitroaniline	0.607	0.0830	"	0.831		73.1	27-132				
2-Nitrophenol	0.623	0.0416	"	0.831		75.0	17-129				
3- & 4-Methylphenols	0.526	0.0416	"	0.831		63.3	29-103				
3,3-Dichlorobenzidine	0.463	0.0416	"	0.831		55.8	22-149				
3-Nitroaniline	0.500	0.0830	"	0.831		60.2	20-133				
4,6-Dinitro-2-methylphenol	0.721	0.0830	"	0.831		86.8	10-143				
4-Bromophenyl phenyl ether	0.564	0.0416	"	0.831		67.9	29-120				
4-Chloro-3-methylphenol	0.650	0.0416	"	0.831		78.2	24-129				
4-Chloroaniline	0.306	0.0416	"	0.831		36.8	10-132				
4-Chlorophenyl phenyl ether	0.545	0.0416	"	0.831		65.6	27-124				
4-Nitroaniline	0.573	0.0830	"	0.831		69.0	16-128				
4-Nitrophenol	0.593	0.0830	"	0.831		71.4	10-141				
Acenaphthene	0.557	0.0416	"	0.831		67.1	30-121				
Acenaphthylene	0.538	0.0416	"	0.831		64.8	30-115				
Acetophenone	0.597	0.0416	"	0.831		71.9	20-112				
Aniline	0.413	0.166	"	0.831		49.8	10-119				
Anthracene	0.576	0.0416	"	0.831		69.4	34-118				
Atrazine	0.670	0.0416	"	0.831		80.7	26-112				
Benzaldehyde	0.517	0.0416	"	0.831		62.3	21-100				
Benzo(a)anthracene	0.617	0.0416	"	0.831		74.3	32-122				
Benzo(a)pyrene	0.604	0.0416	"	0.831		72.7	29-133				
Benzo(b)fluoranthene	0.608	0.0416	"	0.831		73.2	25-133				
Benzo(g,h,i)perylene	0.641	0.0416	"	0.831		77.2	10-143				
Benzo(k)fluoranthene	0.600	0.0416	"	0.831		72.2	25-128				
Benzoic acid	0.341	0.0416	"	0.831		41.0	10-140				
Benzyl alcohol	0.580	0.0416	"	0.831		69.8	30-115				
Benzyl butyl phthalate	0.687	0.0416	"	0.831		82.7	26-126				
Bis(2-chloroethoxy)methane	0.608	0.0416	"	0.831		73.2	19-132				
Bis(2-chloroethyl)ether	0.553	0.0416	"	0.831		66.6	19-125				
Bis(2-chloroisopropyl)ether	0.591	0.0416	"	0.831		71.2	20-135				
Bis(2-ethylhexyl)phthalate	0.723	0.0416	"	0.831		87.0	10-155				
Caprolactam	0.752	0.0830	"	0.831		90.6	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
LCS (BK30881-BS1) LCS							Prepared & Analyzed: 11/14/2023				
Carbazole	0.596	0.0416	mg/kg wet	0.831		71.7	35-123				
Chrysene	0.608	0.0416	"	0.831		73.2	32-123				
Dibenzo(a,h)anthracene	0.664	0.0416	"	0.831		80.0	10-136				
Dibenzofuran	0.556	0.0416	"	0.831		67.0	29-121				
Diethyl phthalate	0.578	0.0416	"	0.831		69.6	34-116				
Dimethyl phthalate	0.579	0.0416	"	0.831		69.7	35-124				
Di-n-butyl phthalate	0.620	0.0416	"	0.831		74.7	31-116				
Di-n-octyl phthalate	0.735	0.0416	"	0.831		88.5	26-136				
Diphenylamine	0.675	0.0830	"	0.831		81.3	40-140				
Fluoranthene	0.576	0.0416	"	0.831		69.4	33-122				
Fluorene	0.550	0.0416	"	0.831		66.3	29-123				
Hexachlorobenzene	0.591	0.0416	"	0.831		71.2	21-124				
Hexachlorobutadiene	0.572	0.0416	"	0.831		68.9	10-149				
Hexachlorocyclopentadiene	0.358	0.0416	"	0.831		43.1	10-129				
Hexachloroethane	0.529	0.0416	"	0.831		63.6	28-108				
Indeno(1,2,3-cd)pyrene	0.654	0.0416	"	0.831		78.8	10-135				
Isophorone	0.624	0.0416	"	0.831		75.2	20-132				
Naphthalene	0.573	0.0416	"	0.831		69.0	23-124				
Nitrobenzene	0.604	0.0416	"	0.831		72.7	13-132				
N-Nitrosodimethylamine	0.571	0.0416	"	0.831		68.7	11-129				
N-nitroso-di-n-propylamine	0.564	0.0416	"	0.831		67.9	24-119				
N-Nitrosodiphenylamine	0.650	0.0416	"	0.831		78.2	22-152				
Pentachlorophenol	0.625	0.0416	"	0.831		75.2	10-139				
Phenanthrene	0.578	0.0416	"	0.831		69.6	33-123				
Phenol	0.600	0.0416	"	0.831		72.2	23-115				
Pyrene	0.620	0.0416	"	0.831		74.7	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.18*		*"*	*1.66*		*71.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.15*		*"*	*1.66*		*69.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.600*		*"*	*0.831*		*72.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.528*		*"*	*0.831*		*63.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.18*		*"*	*1.66*		*71.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.605*		*"*	*0.831*		*72.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
Matrix Spike (BK30881-MS1) Matrix Spike	*Source sample: 23K0580-18 (Matrix Spike)							Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,1-Biphenyl	0.580	0.106	mg/kg dry	1.06	ND	54.9	10-130				
1,2,4,5-Tetrachlorobenzene	0.569	0.211	"	1.06	ND	53.8	10-133				
1,2,4-Trichlorobenzene	0.586	0.106	"	1.06	ND	55.4	10-127				
1,2-Dichlorobenzene	0.514	0.106	"	1.06	ND	48.6	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.457	0.106	"	1.06	ND	43.2	10-144				
1,3-Dichlorobenzene	0.507	0.106	"	1.06	ND	47.9	11-111				
1,4-Dichlorobenzene	0.500	0.106	"	1.06	ND	47.3	10-106				
2,3,4,6-Tetrachlorophenol	0.782	0.211	"	1.06	ND	73.9	30-130				
2,4,5-Trichlorophenol	0.686	0.106	"	1.06	ND	64.9	10-127				
2,4,6-Trichlorophenol	0.686	0.106	"	1.06	ND	64.9	10-132				
2,4-Dichlorophenol	0.633	0.106	"	1.06	ND	59.8	10-128				
2,4-Dimethylphenol	0.523	0.106	"	1.06	ND	49.4	10-137				
2,4-Dinitrophenol	ND	0.211	"	1.06	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.400	0.106	"	1.06	ND	37.8	16-135				
2,6-Dinitrotoluene	0.466	0.106	"	1.06	ND	44.1	18-131				
2-Chloronaphthalene	0.573	0.106	"	1.06	ND	54.2	10-129				
2-Chlorophenol	0.542	0.106	"	1.06	ND	51.3	15-116				
2-Methylnaphthalene	0.580	0.106	"	1.06	ND	54.9	10-147				
2-Methylphenol	0.528	0.106	"	1.06	ND	49.9	10-136				
2-Nitroaniline	0.688	0.211	"	1.06	ND	65.1	10-137				
2-Nitrophenol	0.366	0.106	"	1.06	ND	34.6	10-129				
3- & 4-Methylphenols	0.480	0.106	"	1.06	ND	45.4	10-123				
3,3-Dichlorobenzidine	0.657	0.106	"	1.06	ND	62.2	10-155				
3-Nitroaniline	0.725	0.211	"	1.06	ND	68.6	12-133				
4,6-Dinitro-2-methylphenol	ND	0.211	"	1.06	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.592	0.106	"	1.06	ND	56.0	14-128				
4-Chloro-3-methylphenol	0.673	0.106	"	1.06	ND	63.7	10-134				
4-Chloroaniline	0.453	0.106	"	1.06	ND	42.9	10-145				
4-Chlorophenyl phenyl ether	0.610	0.106	"	1.06	ND	57.7	14-130				
4-Nitroaniline	0.732	0.211	"	1.06	ND	69.2	10-147				
4-Nitrophenol	0.464	0.211	"	1.06	ND	43.8	10-137				
Acenaphthene	0.577	0.106	"	1.06	ND	54.6	10-146				
Acenaphthylene	0.562	0.106	"	1.06	ND	53.2	10-134				
Acetophenone	0.524	0.106	"	1.06	ND	49.5	10-116				
Aniline	0.360	0.424	"	1.06	ND	34.1	10-123				
Anthracene	0.628	0.106	"	1.06	ND	59.4	10-142				
Atrazine	0.590	0.106	"	1.06	ND	55.8	19-115				
Benzaldehyde	0.435	0.106	"	1.06	ND	41.1	10-125				
Benzo(a)anthracene	0.683	0.106	"	1.06	ND	64.6	10-158				
Benzo(a)pyrene	0.629	0.106	"	1.06	ND	59.5	10-180				
Benzo(b)fluoranthene	0.644	0.106	"	1.06	ND	60.9	10-200				
Benzo(g,h,i)perylene	0.544	0.106	"	1.06	ND	51.4	10-138				
Benzo(k)fluoranthene	0.627	0.106	"	1.06	ND	59.3	10-197				
Benzoic acid	ND	0.106	"	1.06	ND		10-166	Low Bias			
Benzyl alcohol	0.474	0.106	"	1.06	ND	44.9	12-124				
Benzyl butyl phthalate	0.761	0.106	"	1.06	ND	72.0	10-154				
Bis(2-chloroethoxy)methane	0.532	0.106	"	1.06	ND	50.3	10-132				
Bis(2-chloroethyl)ether	0.491	0.106	"	1.06	ND	46.5	10-119				
Bis(2-chloroisopropyl)ether	0.388	0.106	"	1.06	ND	36.7	10-139				
Bis(2-ethylhexyl)phthalate	0.787	0.106	"	1.06	ND	74.5	10-167				
Caprolactam	0.787	0.211	"	1.06	ND	74.4	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
Matrix Spike (BK30881-MS1) Matrix Spike	*Source sample: 23K0580-18 (Matrix Spike)							Prepared: 11/14/2023 Analyzed: 11/15/2023			
Carbazole	0.653	0.106	mg/kg dry	1.06	ND	61.8	10-167				
Chrysene	0.624	0.106	"	1.06	ND	59.0	10-156				
Dibenzo(a,h)anthracene	0.623	0.106	"	1.06	ND	58.9	10-137				
Dibenzofuran	0.593	0.106	"	1.06	ND	56.1	10-147				
Diethyl phthalate	0.627	0.106	"	1.06	ND	59.3	20-120				
Dimethyl phthalate	0.593	0.106	"	1.06	ND	56.1	18-131				
Di-n-butyl phthalate	0.677	0.106	"	1.06	ND	64.1	10-137				
Di-n-octyl phthalate	0.895	0.106	"	1.06	ND	84.6	10-180				
Diphenylamine	0.716	0.211	"	1.06	ND	67.7	40-140				
Fluoranthene	0.647	0.106	"	1.06	ND	61.2	10-160				
Fluorene	0.608	0.106	"	1.06	ND	57.5	10-157				
Hexachlorobenzene	0.566	0.106	"	1.06	ND	53.5	10-137				
Hexachlorobutadiene	0.593	0.106	"	1.06	ND	56.1	10-132				
Hexachlorocyclopentadiene	ND	0.106	"	1.06	ND		10-106	Low Bias			
Hexachloroethane	0.287	0.106	"	1.06	ND	27.1	10-110				
Indeno(1,2,3-cd)pyrene	0.650	0.106	"	1.06	ND	61.5	10-144				
Isophorone	0.544	0.106	"	1.06	ND	51.4	10-132				
Naphthalene	0.572	0.106	"	1.06	ND	54.1	10-141				
Nitrobenzene	0.498	0.106	"	1.06	ND	47.1	10-131				
N-Nitrosodimethylamine	0.373	0.106	"	1.06	ND	35.3	10-126				
N-nitroso-di-n-propylamine	0.483	0.106	"	1.06	ND	45.7	10-125				
N-Nitrosodiphenylamine	0.673	0.106	"	1.06	ND	63.7	10-177				
Pentachlorophenol	0.638	0.106	"	1.06	ND	60.3	10-153				
Phenanthrene	0.621	0.106	"	1.06	ND	58.7	10-148				
Phenol	0.491	0.106	"	1.06	ND	46.4	10-126				
Pyrene	0.693	0.106	"	1.06	ND	65.5	10-165				
Surrogate: SURR: 2-Fluorophenol	*1.05*		*"*	*2.11*		*49.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.05*		*"*	*2.11*		*49.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.543*		*"*	*1.06*		*51.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.590*		*"*	*1.06*		*55.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.51*		*"*	*2.11*		*71.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.688*		*"*	*1.06*		*65.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
Matrix Spike Dup (BK30881-! Matrix Spike Dup	*Source sample: 23K0580-18 (Matrix Spike Dup)								Prepared: 11/14/2023 Analyzed: 11/15/2023		
1,1-Biphenyl	0.537	0.106	mg/kg dry	1.06	ND	50.8	10-130		7.72	30	
1,2,4,5-Tetrachlorobenzene	0.505	0.211	"	1.06	ND	47.8	10-133		12.0	30	
1,2,4-Trichlorobenzene	0.522	0.106	"	1.06	ND	49.4	10-127		11.6	30	
1,2-Dichlorobenzene	0.474	0.106	"	1.06	ND	44.9	14-111		8.04	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.436	0.106	"	1.06	ND	41.3	10-144		4.55	30	
1,3-Dichlorobenzene	0.460	0.106	"	1.06	ND	43.5	11-111		9.62	30	
1,4-Dichlorobenzene	0.471	0.106	"	1.06	ND	44.6	10-106		5.92	30	
2,3,4,6-Tetrachlorophenol	0.694	0.211	"	1.06	ND	65.7	30-130		11.8	30	
2,4,5-Trichlorophenol	0.593	0.106	"	1.06	ND	56.1	10-127		14.6	30	
2,4,6-Trichlorophenol	0.621	0.106	"	1.06	ND	58.7	10-132		9.97	30	
2,4-Dichlorophenol	0.573	0.106	"	1.06	ND	54.2	10-128		9.96	30	
2,4-Dimethylphenol	0.481	0.106	"	1.06	ND	45.5	10-137		8.26	30	
2,4-Dinitrophenol	ND	0.211	"	1.06	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.408	0.106	"	1.06	ND	38.6	16-135		1.88	30	
2,6-Dinitrotoluene	0.469	0.106	"	1.06	ND	44.4	18-131		0.723	30	
2-Chloronaphthalene	0.518	0.106	"	1.06	ND	49.0	10-129		10.2	30	
2-Chlorophenol	0.510	0.106	"	1.06	ND	48.2	15-116		6.11	30	
2-Methylnaphthalene	0.523	0.106	"	1.06	ND	49.4	10-147		10.4	30	
2-Methylphenol	0.507	0.106	"	1.06	ND	47.9	10-136		4.09	30	
2-Nitroaniline	0.608	0.211	"	1.06	ND	57.5	10-137		12.4	30	
2-Nitrophenol	0.388	0.106	"	1.06	ND	36.7	10-129		5.83	30	
3- & 4-Methylphenols	0.446	0.106	"	1.06	ND	42.2	10-123		7.31	30	
3,3-Dichlorobenzidine	0.591	0.106	"	1.06	ND	55.9	10-155		10.6	30	
3-Nitroaniline	0.618	0.211	"	1.06	ND	58.5	12-133		15.9	30	
4,6-Dinitro-2-methylphenol	0.118	0.211	"	1.06	ND	11.1	10-155			30	
4-Bromophenyl phenyl ether	0.526	0.106	"	1.06	ND	49.8	14-128		11.8	30	
4-Chloro-3-methylphenol	0.597	0.106	"	1.06	ND	56.5	10-134		12.0	30	
4-Chloroaniline	0.390	0.106	"	1.06	ND	36.9	10-145		15.0	30	
4-Chlorophenyl phenyl ether	0.562	0.106	"	1.06	ND	53.1	14-130		8.23	30	
4-Nitroaniline	0.631	0.211	"	1.06	ND	59.7	10-147		14.8	30	
4-Nitrophenol	0.437	0.211	"	1.06	ND	41.4	10-137		5.82	30	
Acenaphthene	0.524	0.106	"	1.06	ND	49.5	10-146		9.68	30	
Acenaphthylene	0.513	0.106	"	1.06	ND	48.6	10-134		9.12	30	
Acetophenone	0.480	0.106	"	1.06	ND	45.4	10-116		8.59	30	
Aniline	0.341	0.424	"	1.06	ND	32.2	10-123		5.55	30	
Anthracene	0.559	0.106	"	1.06	ND	52.9	10-142		11.7	30	
Atrazine	0.548	0.106	"	1.06	ND	51.8	19-115		7.43	30	
Benzaldehyde	0.404	0.106	"	1.06	ND	38.2	10-125		7.26	30	
Benzo(a)anthracene	0.606	0.106	"	1.06	ND	57.4	10-158		11.8	30	
Benzo(a)pyrene	0.563	0.106	"	1.06	ND	53.3	10-180		11.1	30	
Benzo(b)fluoranthene	0.573	0.106	"	1.06	ND	54.2	10-200		11.7	30	
Benzo(g,h,i)perylene	0.503	0.106	"	1.06	ND	47.6	10-138		7.75	30	
Benzo(k)fluoranthene	0.541	0.106	"	1.06	ND	51.2	10-197		14.6	30	
Benzoic acid	ND	0.106	"	1.06	ND		10-166	Low Bias		30	
Benzyl alcohol	0.446	0.106	"	1.06	ND	42.2	12-124		6.25	30	
Benzyl butyl phthalate	0.691	0.106	"	1.06	ND	65.4	10-154		9.67	30	
Bis(2-chloroethoxy)methane	0.484	0.106	"	1.06	ND	45.8	10-132		9.49	30	
Bis(2-chloroethyl)ether	0.453	0.106	"	1.06	ND	42.8	10-119		8.24	30	
Bis(2-chloroisopropyl)ether	0.369	0.106	"	1.06	ND	34.9	10-139		5.14	30	
Bis(2-ethylhexyl)phthalate	0.720	0.106	"	1.06	ND	68.1	10-167		8.98	30	
Caprolactam	0.704	0.211	"	1.06	ND	66.6	10-132		11.1	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30881 - EPA 3550C											
Matrix Spike Dup (BK30881-! Matrix Spike Dup	*Source sample: 23K0580-18 (Matrix Spike Dup)								Prepared: 11/14/2023 Analyzed: 11/15/2023		
Carbazole	0.579	0.106	mg/kg dry	1.06	ND	54.8	10-167		11.9	30	
Chrysene	0.546	0.106	"	1.06	ND	51.6	10-156		13.4	30	
Dibenzo(a,h)anthracene	0.557	0.106	"	1.06	ND	52.6	10-137		11.2	30	
Dibenzofuran	0.541	0.106	"	1.06	ND	51.2	10-147		9.10	30	
Diethyl phthalate	0.570	0.106	"	1.06	ND	53.9	20-120		9.47	30	
Dimethyl phthalate	0.551	0.106	"	1.06	ND	52.2	18-131		7.24	30	
Di-n-butyl phthalate	0.615	0.106	"	1.06	ND	58.2	10-137		9.69	30	
Di-n-octyl phthalate	0.815	0.106	"	1.06	ND	77.1	10-180		9.30	30	
Diphenylamine	0.647	0.211	"	1.06	ND	61.2	40-140		10.1	30	
Fluoranthene	0.561	0.106	"	1.06	ND	53.0	10-160		14.3	30	
Fluorene	0.544	0.106	"	1.06	ND	51.4	10-157		11.2	30	
Hexachlorobenzene	0.510	0.106	"	1.06	ND	48.2	10-137		10.4	30	
Hexachlorobutadiene	0.521	0.106	"	1.06	ND	49.3	10-132		12.9	30	
Hexachlorocyclopentadiene	ND	0.106	"	1.06	ND		10-106	Low Bias		30	
Hexachloroethane	0.304	0.106	"	1.06	ND	28.7	10-110		5.73	30	
Indeno(1,2,3-cd)pyrene	0.611	0.106	"	1.06	ND	57.8	10-144		6.30	30	
Isophorone	0.512	0.106	"	1.06	ND	48.4	10-132		6.09	30	
Naphthalene	0.507	0.106	"	1.06	ND	48.0	10-141		11.9	30	
Nitrobenzene	0.457	0.106	"	1.06	ND	43.2	10-131		8.68	30	
N-Nitrosodimethylamine	0.368	0.106	"	1.06	ND	34.8	10-126		1.37	30	
N-nitroso-di-n-propylamine	0.444	0.106	"	1.06	ND	42.0	10-125		8.39	30	
N-Nitrosodiphenylamine	0.605	0.106	"	1.06	ND	57.2	10-177		10.7	30	
Pentachlorophenol	0.550	0.106	"	1.06	ND	52.0	10-153		14.8	30	
Phenanthrene	0.547	0.106	"	1.06	ND	51.8	10-148		12.6	30	
Phenol	0.456	0.106	"	1.06	ND	43.1	10-126		7.33	30	
Pyrene	0.611	0.106	"	1.06	ND	57.8	10-165		12.6	30	
Surrogate: SURR: 2-Fluorophenol	*0.941*		"	*2.11*		*44.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.949*		"	*2.11*		*44.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.485*		"	*1.06*		*45.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.524*		"	*1.06*		*49.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.26*		"	*2.11*		*59.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.604*		"	*1.06*		*57.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30888 - EPA 3510C/1311											
Blank (BK30888-BLK1) Blank								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0475*		*"*	*0.100*		*47.5*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0320*		*"*	*0.100*		*32.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0423*		*"*	*0.0500*		*84.6*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0348*		*"*	*0.0500*		*69.7*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.128*		*"*	*0.100*		*128*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0429*		*"*	*0.0500*		*85.8*	*25.8-110*				
LCS (BK30888-BS1) LCS								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	0.0313	0.0100	mg/L	0.0500		62.5	42.7-102				
2,4,5-Trichlorophenol	0.0402	0.0100	"	0.0500		80.4	33-141				
2,4,6-Trichlorophenol	0.0400	0.0100	"	0.0500		80.1	35-138				
2,4-Dinitrotoluene	0.0493	0.0100	"	0.0500		98.7	38.6-153				
2-Methylphenol	0.0380	0.0100	"	0.0500		76.0	34.7-106				
3- & 4-Methylphenols	0.0254	0.0200	"	0.0500		50.8	30.1-94				
Cresols, total	0.0634	0.0300	"	0.100		63.4	30.1-106				
Hexachlorobenzene	0.0297	0.0100	"	0.0500		59.5	38.9-109				
Hexachlorobutadiene	0.0466	0.0100	"	0.0500		93.2	24.3-132				
Hexachloroethane	0.0299	0.0100	"	0.0500		59.7	36.7-102				
Nitrobenzene	0.0433	0.0100	"	0.0500		86.6	33.3-122				
Pentachlorophenol	0.0451	0.0100	"	0.0500		90.2	22.2-137				
Pyridine	0.00926	0.0100	"	0.0700		13.2	14.9-73.5	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.0454*		*"*	*0.100*		*45.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0321*		*"*	*0.100*		*32.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0407*		*"*	*0.0500*		*81.4*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0341*		*"*	*0.0500*		*68.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.126*		*"*	*0.100*		*126*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0399*		*"*	*0.0500*		*79.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30888 - EPA 3510C/1311											
LCS Dup (BK30888-BSD1) LCS Dup								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	0.0363	0.0100	mg/L	0.0500		72.6	42.7-102		15.0	21.2	
2,4,5-Trichlorophenol	0.0470	0.0100	"	0.0500		94.0	33-141		15.6	22.9	
2,4,6-Trichlorophenol	0.0459	0.0100	"	0.0500		91.7	35-138		13.6	23.4	
2,4-Dinitrotoluene	0.0560	0.0100	"	0.0500		112	38.6-153		12.6	24.8	
2-Methylphenol	0.0352	0.0100	"	0.0500		70.4	34.7-106		7.71	25.9	
3- & 4-Methylphenols	0.0290	0.0200	"	0.0500		58.1	30.1-94		13.4	24.9	
Cresols, total	0.0642	0.0300	"	0.100		64.2	30.1-106		1.29	25.9	
Hexachlorobenzene	0.0333	0.0100	"	0.0500		66.6	38.9-109		11.2	27.1	
Hexachlorobutadiene	0.0545	0.0100	"	0.0500		109	24.3-132		15.7	22	
Hexachloroethane	0.0349	0.0100	"	0.0500		69.8	36.7-102		15.5	20.4	
Nitrobenzene	0.0503	0.0100	"	0.0500		101	33.3-122		15.0	24.1	
Pentachlorophenol	0.0502	0.0100	"	0.0500		100	22.2-137		10.7	36.9	
Pyridine	0.0107	0.0100	"	0.0700		15.3	14.9-73.5		14.4	50	
Surrogate: SURR: 2-Fluorophenol	*0.0518*		*"*	*0.100*		*51.8*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0360*		*"*	*0.100*		*36.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0471*		*"*	*0.0500*		*94.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0397*		*"*	*0.0500*		*79.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.141*		*"*	*0.100*		*141*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0439*		*"*	*0.0500*		*87.7*	*25.8-110*				
Leach Fluid Blank (BK30888- Leach Fluid Blank								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0430*		*"*	*0.100*		*43.0*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0282*		*"*	*0.100*		*28.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0379*		*"*	*0.0500*		*75.7*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0312*		*"*	*0.0500*		*62.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.114*		*"*	*0.100*		*114*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0394*		*"*	*0.0500*		*78.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30888 - EPA 3510C/1311											
Matrix Spike (BK30888-MS1) Matrix Spike	*Source sample: 23K0683-01 (Matrix Spike)								Prepared: 11/14/2023 Analyzed: 11/15/2023		
1,4-Dichlorobenzene	0.0269	0.0100	mg/L	0.0500	ND	53.8	26-95				
2,4,5-Trichlorophenol	0.0347	0.0100	"	0.0500	ND	69.4	44-96				
2,4,6-Trichlorophenol	0.0349	0.0100	"	0.0500	ND	69.8	39-107				
2,4-Dinitrotoluene	0.0434	0.0100	"	0.0500	ND	86.7	26-120				
2-Methylphenol	0.0340	0.0100	"	0.0500	ND	68.0	10-118				
3- & 4-Methylphenols	0.0227	0.0200	"	0.0500	ND	45.4	10-102				
Cresols, total	0.0567	0.0300	"	0.100	ND	56.7	30-130				
Hexachlorobenzene	0.0253	0.0100	"	0.0500	ND	50.6	24-120				
Hexachlorobutadiene	0.0406	0.0100	"	0.0500	ND	81.2	26-98				
Hexachloroethane	0.0260	0.0100	"	0.0500	ND	51.9	11-102				
Nitrobenzene	0.0372	0.0100	"	0.0500	ND	74.4	25-107				
Pentachlorophenol	0.0427	0.0100	"	0.0500	ND	85.5	10-181				
Pyridine	0.0104	0.0100	"	0.0700	ND	14.9	10-73				
Surrogate: SURR: 2-Fluorophenol	*0.0447*		*"*	*0.100*		*44.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0345*		*"*	*0.100*		*34.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0365*		*"*	*0.0500*		*73.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0303*		*"*	*0.0500*		*60.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.115*		*"*	*0.100*		*115*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0366*		*"*	*0.0500*		*73.1*	*25.8-110*				
Batch BK31053 - EPA 3550C											
Blank (BK31053-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
Blank (BK31053-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.06*		*"*	*1.66*		*64.0*	*20-108*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
Blank (BK31053-BLK1) Blank								Prepared & Analyzed: 11/16/2023			
Surrogate: SURR: Phenol-d6	*0.948*		*mg/kg wet*	*1.66*		*57.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.543*		*"*	*0.831*		*65.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.477*		*"*	*0.831*		*57.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.24*		*"*	*1.66*		*74.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.523*		*"*	*0.831*		*62.9*	*24-116*				
LCS (BK31053-BS1) LCS								Prepared & Analyzed: 11/16/2023			
1,1-Biphenyl	0.634	0.0416	mg/kg wet	0.831		76.3	18-111				
1,2,4,5-Tetrachlorobenzene	0.588	0.0830	"	0.831		70.8	21-131				
1,2,4-Trichlorobenzene	0.612	0.0416	"	0.831		73.7	10-140				
1,2-Dichlorobenzene	0.559	0.0416	"	0.831		67.3	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.641	0.0416	"	0.831		77.1	17-137				
1,3-Dichlorobenzene	0.571	0.0416	"	0.831		68.7	33-110				
1,4-Dichlorobenzene	0.589	0.0416	"	0.831		70.9	32-104				
2,3,4,6-Tetrachlorophenol	0.656	0.0830	"	0.831		79.0	30-130				
2,4,5-Trichlorophenol	0.594	0.0416	"	0.831		71.5	27-118				
2,4,6-Trichlorophenol	0.654	0.0416	"	0.831		78.8	31-120				
2,4-Dichlorophenol	0.654	0.0416	"	0.831		78.8	20-127				
2,4-Dimethylphenol	0.528	0.0416	"	0.831		63.5	14-132				
2,4-Dinitrophenol	0.416	0.0830	"	0.831		50.1	10-171				
2,4-Dinitrotoluene	0.769	0.0416	"	0.831		92.6	34-131				
2,6-Dinitrotoluene	0.789	0.0416	"	0.831		95.0	31-128				
2-Chloronaphthalene	0.602	0.0416	"	0.831		72.4	31-117				
2-Chlorophenol	0.625	0.0416	"	0.831		75.2	33-113				
2-Methylnaphthalene	0.580	0.0416	"	0.831		69.9	12-138				
2-Methylphenol	0.622	0.0416	"	0.831		74.9	10-136				
2-Nitroaniline	0.834	0.0830	"	0.831		100	27-132				
2-Nitrophenol	0.893	0.0416	"	0.831		107	17-129				
3- & 4-Methylphenols	0.412	0.0416	"	0.831		49.6	29-103				
3,3-Dichlorobenzidine	1.34	0.0416	"	0.831		162	22-149	High Bias			
3-Nitroaniline	0.733	0.0830	"	0.831		88.2	20-133				
4,6-Dinitro-2-methylphenol	0.968	0.0830	"	0.831		117	10-143				
4-Bromophenyl phenyl ether	0.607	0.0416	"	0.831		73.1	29-120				
4-Chloro-3-methylphenol	0.662	0.0416	"	0.831		79.7	24-129				
4-Chloroaniline	0.333	0.0416	"	0.831		40.0	10-132				
4-Chlorophenyl phenyl ether	0.600	0.0416	"	0.831		72.3	27-124				
4-Nitroaniline	0.737	0.0830	"	0.831		88.7	16-128				
4-Nitrophenol	0.741	0.0830	"	0.831		89.2	10-141				
Acenaphthene	0.584	0.0416	"	0.831		70.3	30-121				
Acenaphthylene	0.586	0.0416	"	0.831		70.6	30-115				
Acetophenone	0.611	0.0416	"	0.831		73.6	20-112				
Aniline	0.311	0.166	"	0.831		37.4	10-119				
Anthracene	0.615	0.0416	"	0.831		74.0	34-118				
Atrazine	0.709	0.0416	"	0.831		85.4	26-112				
Benzaldehyde	0.492	0.0416	"	0.831		59.2	21-100				
Benzo(a)anthracene	0.642	0.0416	"	0.831		77.2	32-122				
Benzo(a)pyrene	0.708	0.0416	"	0.831		85.2	29-133				
Benzo(b)fluoranthene	0.680	0.0416	"	0.831		81.9	25-133				
Benzo(g,h,i)perylene	0.675	0.0416	"	0.831		81.3	10-143				
Benzo(k)fluoranthene	0.673	0.0416	"	0.831		81.0	25-128				
Benzoic acid	0.115	0.0416	"	0.831		13.8	10-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
LCS (BK31053-BS1) LCS							Prepared & Analyzed: 11/16/2023				
Benzyl alcohol	0.628	0.0416	mg/kg wet	0.831		75.6	30-115				
Benzyl butyl phthalate	0.856	0.0416	"	0.831		103	26-126				
Bis(2-chloroethoxy)methane	0.592	0.0416	"	0.831		71.3	19-132				
Bis(2-chloroethyl)ether	0.594	0.0416	"	0.831		71.6	19-125				
Bis(2-chloroisopropyl)ether	0.616	0.0416	"	0.831		74.1	20-135				
Bis(2-ethylhexyl)phthalate	0.946	0.0416	"	0.831		114	10-155				
Caprolactam	0.852	0.0830	"	0.831		103	10-127				
Carbazole	0.621	0.0416	"	0.831		74.8	35-123				
Chrysene	0.621	0.0416	"	0.831		74.7	32-123				
Dibenzo(a,h)anthracene	0.779	0.0416	"	0.831		93.8	10-136				
Dibenzofuran	0.606	0.0416	"	0.831		72.9	29-121				
Diethyl phthalate	0.590	0.0416	"	0.831		71.1	34-116				
Dimethyl phthalate	0.600	0.0416	"	0.831		72.2	35-124				
Di-n-butyl phthalate	0.713	0.0416	"	0.831		85.9	31-116				
Di-n-octyl phthalate	1.12	0.0416	"	0.831		135	26-136				
Diphenylamine	0.710	0.0830	"	0.831		85.4	40-140				
Fluoranthene	0.613	0.0416	"	0.831		73.8	33-122				
Fluorene	0.584	0.0416	"	0.831		70.4	29-123				
Hexachlorobenzene	0.571	0.0416	"	0.831		68.8	21-124				
Hexachlorobutadiene	0.572	0.0416	"	0.831		68.9	10-149				
Hexachlorocyclopentadiene	0.312	0.0416	"	0.831		37.6	10-129				
Hexachloroethane	0.551	0.0416	"	0.831		66.3	28-108				
Indeno(1,2,3-cd)pyrene	0.778	0.0416	"	0.831		93.7	10-135				
Isophorone	0.637	0.0416	"	0.831		76.7	20-132				
Naphthalene	0.632	0.0416	"	0.831		76.1	23-124				
Nitrobenzene	0.675	0.0416	"	0.831		81.3	13-132				
N-Nitrosodimethylamine	0.561	0.0416	"	0.831		67.6	11-129				
N-nitroso-di-n-propylamine	0.605	0.0416	"	0.831		72.9	24-119				
N-Nitrosodiphenylamine	0.682	0.0416	"	0.831		82.2	22-152				
Pentachlorophenol	0.401	0.0416	"	0.831		48.2	10-139				
Phenanthrene	0.608	0.0416	"	0.831		73.2	33-123				
Phenol	0.626	0.0416	"	0.831		75.3	23-115				
Pyrene	0.626	0.0416	"	0.831		75.4	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.23*		"	*1.66*		*74.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.18*		"	*1.66*		*70.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.680*		"	*0.831*		*81.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.595*		"	*0.831*		*71.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.48*		"	*1.66*		*88.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.648*		"	*0.831*		*78.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
Matrix Spike (BK31053-MS1) Matrix Spike	*Source sample: 23K0702-01 (Matrix Spike)							Prepared & Analyzed: 11/16/2023			
1,1-Biphenyl	0.305	0.0504	mg/kg dry	1.01	ND	30.3	10-130				
1,2,4,5-Tetrachlorobenzene	0.322	0.101	"	1.01	ND	32.0	10-133				
1,2,4-Trichlorobenzene	0.317	0.0504	"	1.01	ND	31.5	10-127				
1,2-Dichlorobenzene	0.302	0.0504	"	1.01	ND	30.0	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.326	0.0504	"	1.01	ND	32.4	10-144				
1,3-Dichlorobenzene	0.301	0.0504	"	1.01	ND	30.0	11-111				
1,4-Dichlorobenzene	0.289	0.0504	"	1.01	ND	28.7	10-106				
2,3,4,6-Tetrachlorophenol	0.0708	0.101	"	1.01	ND	7.04	30-130	Low Bias			
2,4,5-Trichlorophenol	0.231	0.0504	"	1.01	ND	23.0	10-127				
2,4,6-Trichlorophenol	0.249	0.0504	"	1.01	ND	24.7	10-132				
2,4-Dichlorophenol	0.292	0.0504	"	1.01	ND	29.0	10-128				
2,4-Dimethylphenol	0.281	0.0504	"	1.01	ND	28.0	10-137				
2,4-Dinitrophenol	ND	0.101	"	1.01	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.374	0.0504	"	1.01	ND	37.2	16-135				
2,6-Dinitrotoluene	0.399	0.0504	"	1.01	ND	39.6	18-131				
2-Chloronaphthalene	0.314	0.0504	"	1.01	ND	31.2	10-129				
2-Chlorophenol	0.329	0.0504	"	1.01	ND	32.7	15-116				
2-Methylnaphthalene	0.310	0.0504	"	1.01	0.0279	28.0	10-147				
2-Methylphenol	0.321	0.0504	"	1.01	ND	31.9	10-136				
2-Nitroaniline	0.442	0.101	"	1.01	ND	43.9	10-137				
2-Nitrophenol	0.440	0.0504	"	1.01	ND	43.7	10-129				
3- & 4-Methylphenols	0.208	0.0504	"	1.01	ND	20.7	10-123				
3,3-Dichlorobenzidine	0.766	0.0504	"	1.01	ND	76.2	10-155				
3-Nitroaniline	0.381	0.101	"	1.01	ND	37.9	12-133				
4,6-Dinitro-2-methylphenol	ND	0.101	"	1.01	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.310	0.0504	"	1.01	ND	30.8	14-128				
4-Chloro-3-methylphenol	0.334	0.0504	"	1.01	ND	33.2	10-134				
4-Chloroaniline	0.205	0.0504	"	1.01	ND	20.4	10-145				
4-Chlorophenyl phenyl ether	0.318	0.0504	"	1.01	ND	31.6	14-130				
4-Nitroaniline	0.428	0.101	"	1.01	ND	42.5	10-147				
4-Nitrophenol	0.405	0.101	"	1.01	ND	40.3	10-137				
Acenaphthene	0.322	0.0504	"	1.01	0.0574	26.3	10-146				
Acenaphthylene	0.330	0.0504	"	1.01	0.0343	29.4	10-134				
Acetophenone	0.305	0.0504	"	1.01	ND	30.3	10-116				
Aniline	0.155	0.202	"	1.01	ND	15.4	10-123				
Anthracene	0.334	0.0504	"	1.01	0.141	19.2	10-142				
Atrazine	0.353	0.0504	"	1.01	ND	35.1	19-115				
Benzaldehyde	0.258	0.0504	"	1.01	ND	25.6	10-125				
Benzo(a)anthracene	0.453	0.0504	"	1.01	0.336	11.7	10-158				
Benzo(a)pyrene	0.500	0.0504	"	1.01	0.311	18.7	10-180				
Benzo(b)fluoranthene	0.507	0.0504	"	1.01	0.278	22.7	10-200				
Benzo(g,h,i)perylene	0.433	0.0504	"	1.01	0.192	24.0	10-138				
Benzo(k)fluoranthene	0.402	0.0504	"	1.01	0.239	16.2	10-197				
Benzoic acid	ND	0.0504	"	1.01	ND		10-166	Low Bias			
Benzyl alcohol	0.324	0.0504	"	1.01	ND	32.2	12-124				
Benzyl butyl phthalate	0.457	0.0504	"	1.01	ND	45.4	10-154				
Bis(2-chloroethoxy)methane	0.324	0.0504	"	1.01	ND	32.2	10-132				
Bis(2-chloroethyl)ether	0.332	0.0504	"	1.01	ND	33.0	10-119				
Bis(2-chloroisopropyl)ether	0.317	0.0504	"	1.01	ND	31.5	10-139				
Bis(2-ethylhexyl)phthalate	0.521	0.0504	"	1.01	ND	51.8	10-167				
Caprolactam	0.230	0.101	"	1.01	ND	22.9	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
Matrix Spike (BK31053-MS1) Matrix Spike	*Source sample: 23K0702-01 (Matrix Spike)							Prepared & Analyzed: 11/16/2023			
Carbazole	0.330	0.0504	mg/kg dry	1.01	0.0478	28.0	10-167				
Chrysene	0.455	0.0504	"	1.01	0.297	15.7	10-156				
Dibenzo(a,h)anthracene	0.423	0.0504	"	1.01	0.0574	36.4	10-137				
Dibenzofuran	0.315	0.0504	"	1.01	0.0391	27.4	10-147				
Diethyl phthalate	0.310	0.0504	"	1.01	ND	30.8	20-120				
Dimethyl phthalate	0.307	0.0504	"	1.01	ND	30.5	18-131				
Di-n-butyl phthalate	0.363	0.0504	"	1.01	ND	36.1	10-137				
Di-n-octyl phthalate	0.574	0.0504	"	1.01	ND	57.1	10-180				
Diphenylamine	0.369	0.101	"	1.01	ND	36.7	40-140	Low Bias			
Fluoranthene	0.535	0.0504	"	1.01	0.591	NR	10-160	Low Bias			
Fluorene	0.322	0.0504	"	1.01	0.0574	26.3	10-157				
Hexachlorobenzene	0.321	0.0504	"	1.01	ND	31.9	10-137				
Hexachlorobutadiene	0.298	0.0504	"	1.01	ND	29.6	10-132				
Hexachlorocyclopentadiene	ND	0.0504	"	1.01	ND		10-106	Low Bias			
Hexachloroethane	0.254	0.0504	"	1.01	ND	25.2	10-110				
Indeno(1,2,3-cd)pyrene	0.552	0.0504	"	1.01	0.257	29.3	10-144				
Isophorone	0.340	0.0504	"	1.01	ND	33.8	10-132				
Naphthalene	0.353	0.0504	"	1.01	0.0335	31.7	10-141				
Nitrobenzene	0.339	0.0504	"	1.01	ND	33.6	10-131				
N-Nitrosodimethylamine	0.289	0.0504	"	1.01	ND	28.7	10-126				
N-nitroso-di-n-propylamine	0.312	0.0504	"	1.01	ND	31.0	10-125				
N-Nitrosodiphenylamine	0.331	0.0504	"	1.01	ND	32.9	10-177				
Pentachlorophenol	ND	0.0504	"	1.01	ND		10-153	Low Bias			
Phenanthrene	0.433	0.0504	"	1.01	0.482	NR	10-148	Low Bias			
Phenol	0.328	0.0504	"	1.01	ND	32.6	10-126				
Pyrene	0.565	0.0504	"	1.01	0.568	NR	10-165	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.609*		*"*	*2.01*		*30.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.615*		*"*	*2.01*		*30.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.354*		*"*	*1.01*		*35.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.297*		*"*	*1.01*		*29.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.487*		*"*	*2.01*		*24.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.340*		*"*	*1.01*		*33.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
Matrix Spike Dup (BK31053-! Matrix Spike Dup	*Source sample: 23K0702-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
1,1-Biphenyl	0.359	0.0504	mg/kg dry	1.01	ND	35.6	10-130		16.1	30	
1,2,4,5-Tetrachlorobenzene	0.316	0.101	"	1.01	ND	31.4	10-133		2.02	30	
1,2,4-Trichlorobenzene	0.361	0.0504	"	1.01	ND	35.9	10-127		13.2	30	
1,2-Dichlorobenzene	0.347	0.0504	"	1.01	ND	34.5	14-111		14.0	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.330	0.0504	"	1.01	ND	32.8	10-144		0.982	30	
1,3-Dichlorobenzene	0.335	0.0504	"	1.01	ND	33.3	11-111		10.6	30	
1,4-Dichlorobenzene	0.336	0.0504	"	1.01	ND	33.4	10-106		15.2	30	
2,3,4,6-Tetrachlorophenol	0.237	0.101	"	1.01	ND	23.6	30-130	Low Bias		30	
2,4,5-Trichlorophenol	0.298	0.0504	"	1.01	ND	29.6	10-127		25.4	30	
2,4,6-Trichlorophenol	0.330	0.0504	"	1.01	ND	32.8	10-132		28.2	30	
2,4-Dichlorophenol	0.363	0.0504	"	1.01	ND	36.1	10-128		21.9	30	
2,4-Dimethylphenol	0.311	0.0504	"	1.01	ND	30.9	10-137		9.93	30	
2,4-Dinitrophenol	ND	0.101	"	1.01	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.410	0.0504	"	1.01	ND	40.8	16-135		9.13	30	
2,6-Dinitrotoluene	0.422	0.0504	"	1.01	ND	41.9	18-131		5.59	30	
2-Chloronaphthalene	0.361	0.0504	"	1.01	ND	35.8	10-129		14.0	30	
2-Chlorophenol	0.364	0.0504	"	1.01	ND	36.2	15-116		10.2	30	
2-Methylnaphthalene	0.371	0.0504	"	1.01	0.0279	34.1	10-147		18.0	30	
2-Methylphenol	0.364	0.0504	"	1.01	ND	36.2	10-136		12.6	30	
2-Nitroaniline	0.477	0.101	"	1.01	ND	47.4	10-137		7.54	30	
2-Nitrophenol	0.471	0.0504	"	1.01	ND	46.8	10-129		6.90	30	
3- & 4-Methylphenols	0.238	0.0504	"	1.01	ND	23.6	10-123		13.4	30	
3,3-Dichlorobenzidine	0.899	0.0504	"	1.01	ND	89.4	10-155		15.9	30	
3-Nitroaniline	0.465	0.101	"	1.01	ND	46.2	12-133		19.8	30	
4,6-Dinitro-2-methylphenol	0.0906	0.101	"	1.01	ND	9.00	10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.348	0.0504	"	1.01	ND	34.6	14-128		11.8	30	
4-Chloro-3-methylphenol	0.377	0.0504	"	1.01	ND	37.4	10-134		12.0	30	
4-Chloroaniline	0.235	0.0504	"	1.01	ND	23.4	10-145		13.5	30	
4-Chlorophenyl phenyl ether	0.350	0.0504	"	1.01	ND	34.8	14-130		9.64	30	
4-Nitroaniline	0.441	0.101	"	1.01	ND	43.8	10-147		2.97	30	
4-Nitrophenol	0.402	0.101	"	1.01	ND	40.0	10-137		0.798	30	
Acenaphthene	0.342	0.0504	"	1.01	0.0574	28.3	10-146		5.82	30	
Acenaphthylene	0.339	0.0504	"	1.01	0.0343	30.3	10-134		2.77	30	
Acetophenone	0.342	0.0504	"	1.01	ND	34.0	10-116		11.5	30	
Aniline	0.187	0.202	"	1.01	ND	18.6	10-123			30	
Anthracene	0.376	0.0504	"	1.01	0.141	23.3	10-142		11.7	30	
Atrazine	0.374	0.0504	"	1.01	ND	37.2	19-115		5.75	30	
Benzaldehyde	0.283	0.0504	"	1.01	ND	28.1	10-125		9.08	30	
Benzo(a)anthracene	0.433	0.0504	"	1.01	0.336	9.65	10-158	Low Bias	4.63	30	
Benzo(a)pyrene	0.430	0.0504	"	1.01	0.311	11.9	10-180		14.9	30	
Benzo(b)fluoranthene	0.436	0.0504	"	1.01	0.278	15.6	10-200		15.1	30	
Benzo(g,h,i)perylene	0.407	0.0504	"	1.01	0.192	21.3	10-138		6.42	30	
Benzo(k)fluoranthene	0.402	0.0504	"	1.01	0.239	16.2	10-197		0.100	30	
Benzoic acid	0.915	0.0504	"	1.01	ND	90.9	10-166			30	
Benzyl alcohol	0.356	0.0504	"	1.01	ND	35.4	12-124		9.23	30	
Benzyl butyl phthalate	0.508	0.0504	"	1.01	ND	50.5	10-154		10.7	30	
Bis(2-chloroethoxy)methane	0.357	0.0504	"	1.01	ND	35.5	10-132		9.81	30	
Bis(2-chloroethyl)ether	0.359	0.0504	"	1.01	ND	35.6	10-119		7.81	30	
Bis(2-chloroisopropyl)ether	0.363	0.0504	"	1.01	ND	36.0	10-139		13.5	30	
Bis(2-ethylhexyl)phthalate	0.555	0.0504	"	1.01	ND	55.2	10-167		6.36	30	
Caprolactam	0.360	0.101	"	1.01	ND	35.8	10-132		44.0	30	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31053 - EPA 3550C											
Matrix Spike Dup (BK31053-! Matrix Spike Dup	*Source sample: 23K0702-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
Carbazole	0.361	0.0504	mg/kg dry	1.01	0.0478	31.2	10-167		9.08	30	
Chrysene	0.417	0.0504	"	1.01	0.297	12.0	10-156		8.58	30	
Dibenzo(a,h)anthracene	0.448	0.0504	"	1.01	0.0574	38.9	10-137		5.72	30	
Dibenzofuran	0.358	0.0504	"	1.01	0.0391	31.7	10-147		12.8	30	
Diethyl phthalate	0.345	0.0504	"	1.01	ND	34.3	20-120		10.7	30	
Dimethyl phthalate	0.338	0.0504	"	1.01	ND	33.6	18-131		9.74	30	
Di-n-butyl phthalate	0.409	0.0504	"	1.01	ND	40.6	10-137		11.8	30	
Di-n-octyl phthalate	0.648	0.0504	"	1.01	ND	64.4	10-180		12.1	30	
Diphenylamine	0.394	0.101	"	1.01	ND	39.2	40-140	Low Bias	6.54	30	
Fluoranthene	0.438	0.0504	"	1.01	0.591	NR	10-160	Low Bias	19.9	30	
Fluorene	0.346	0.0504	"	1.01	0.0574	28.7	10-157		7.35	30	
Hexachlorobenzene	0.318	0.0504	"	1.01	ND	31.6	10-137		0.882	30	
Hexachlorobutadiene	0.361	0.0504	"	1.01	ND	35.9	10-132		19.0	30	
Hexachlorocyclopentadiene	ND	0.0504	"	1.01	ND		10-106	Low Bias		30	
Hexachloroethane	0.289	0.0504	"	1.01	ND	28.8	10-110		13.2	30	
Indeno(1,2,3-cd)pyrene	0.469	0.0504	"	1.01	0.257	21.1	10-144		16.2	30	
Isophorone	0.378	0.0504	"	1.01	ND	37.6	10-132		10.7	30	
Naphthalene	0.431	0.0504	"	1.01	0.0335	39.5	10-141		20.0	30	
Nitrobenzene	0.404	0.0504	"	1.01	ND	40.2	10-131		17.7	30	
N-Nitrosodimethylamine	0.322	0.0504	"	1.01	ND	32.0	10-126		11.1	30	
N-nitroso-di-n-propylamine	0.366	0.0504	"	1.01	ND	36.4	10-125		16.2	30	
N-Nitrosodiphenylamine	0.367	0.0504	"	1.01	ND	36.5	10-177		10.4	30	
Pentachlorophenol	ND	0.0504	"	1.01	ND		10-153	Low Bias		30	
Phenanthrene	0.386	0.0504	"	1.01	0.482	NR	10-148	Low Bias	11.6	30	
Phenol	0.356	0.0504	"	1.01	ND	35.4	10-126		8.36	30	
Pyrene	0.464	0.0504	"	1.01	0.568	NR	10-165	Low Bias	19.5	30	
Surrogate: SURR: 2-Fluorophenol	*0.698*		*"*	*2.01*		*34.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.677*		*"*	*2.01*		*33.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.386*		*"*	*1.01*		*38.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.336*		*"*	*1.01*		*33.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.658*		*"*	*2.01*		*32.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.371*		*"*	*1.01*		*36.9*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30763 - EPA 3550C											
Blank (BK30763-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/15/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0688*		*"*	*0.0664*		*104*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0581*		*"*	*0.0664*		*87.5*	*30-150*				
LCS (BK30763-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/15/2023		
4,4'-DDD	0.0301	0.00164	mg/kg wet	0.0332		90.7	40-140				
4,4'-DDE	0.0284	0.00164	"	0.0332		85.5	40-140				
4,4'-DDT	0.0310	0.00164	"	0.0332		93.2	40-140				
Aldrin	0.0273	0.00164	"	0.0332		82.3	40-140				
alpha-BHC	0.0268	0.00164	"	0.0332		80.8	40-140				
alpha-Chlordane	0.0289	0.00164	"	0.0332		87.1	40-140				
beta-BHC	0.0313	0.00164	"	0.0332		94.3	40-140				
delta-BHC	0.0253	0.00164	"	0.0332		76.1	40-140				
Dieldrin	0.0282	0.00164	"	0.0332		85.0	40-140				
Endosulfan I	0.0288	0.00164	"	0.0332		86.6	40-140				
Endosulfan II	0.0289	0.00164	"	0.0332		87.1	40-140				
Endosulfan sulfate	0.0259	0.00164	"	0.0332		77.9	40-140				
Endrin	0.0284	0.00164	"	0.0332		85.6	40-140				
Endrin aldehyde	0.0272	0.00164	"	0.0332		81.8	40-140				
Endrin ketone	0.0305	0.00164	"	0.0332		91.9	40-140				
gamma-BHC (Lindane)	0.0275	0.00164	"	0.0332		82.9	40-140				
gamma-Chlordane	0.0296	0.00164	"	0.0332		89.1	40-140				
Heptachlor	0.0295	0.00164	"	0.0332		88.7	40-140				
Heptachlor epoxide	0.0294	0.00164	"	0.0332		88.4	40-140				
Methoxychlor	0.0356	0.00822	"	0.0332		107	40-140				
Surrogate: Decachlorobiphenyl	*0.0684*		*"*	*0.0664*		*103*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0575*		*"*	*0.0664*		*86.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30763 - EPA 3550C											
Matrix Spike (BK30763-MS1) Matrix Spike	*Source sample: 23K0595-08 (WC06C)							Prepared: 11/13/2023 Analyzed: 11/15/2023			
4,4'-DDD	0.0326	0.00179	mg/kg dry	0.0362	ND	89.9	30-150				
4,4'-DDE	0.0264	0.00179	"	0.0362	ND	72.9	30-150				
4,4'-DDT	0.0359	0.00179	"	0.0362	0.00345	89.6	30-150				
Aldrin	0.0281	0.00179	"	0.0362	ND	77.6	30-150				
alpha-BHC	0.0452	0.00179	"	0.0362	ND	125	30-150				
alpha-Chlordane	0.0429	0.00179	"	0.0362	0.00528	104	30-150				
beta-BHC	0.0978	0.00179	"	0.0362	ND	270	30-150	High Bias			
delta-BHC	0.0277	0.00179	"	0.0362	ND	76.6	30-150				
Dieldrin	0.0302	0.00179	"	0.0362	ND	83.4	30-150				
Endosulfan I	0.0278	0.00179	"	0.0362	ND	76.9	30-150				
Endosulfan II	0.0295	0.00179	"	0.0362	ND	81.6	30-150				
Endosulfan sulfate	0.0228	0.00179	"	0.0362	ND	62.9	30-150				
Endrin	0.0308	0.00179	"	0.0362	ND	85.2	30-150				
Endrin aldehyde	0.0312	0.00179	"	0.0362	ND	86.2	30-150				
Endrin ketone	0.0328	0.00179	"	0.0362	ND	90.5	30-150				
gamma-BHC (Lindane)	0.0273	0.00179	"	0.0362	ND	75.4	30-150				
gamma-Chlordane	0.0374	0.00179	"	0.0362	0.00709	83.8	30-150				
Heptachlor	0.0354	0.00179	"	0.0362	ND	97.7	30-150				
Heptachlor epoxide	0.0283	0.00179	"	0.0362	ND	78.2	30-150				
Methoxychlor	0.0323	0.00896	"	0.0362	ND	89.3	30-150				
Surrogate: Decachlorobiphenyl	*0.0743*		*"*	*0.0724*		*103*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0578*		*"*	*0.0724*		*79.9*	*30-150*				
Matrix Spike Dup (BK30763-! Matrix Spike Dup	*Source sample: 23K0595-08 (WC06C)							Prepared: 11/13/2023 Analyzed: 11/15/2023			
4,4'-DDD	0.0322	0.00179	mg/kg dry	0.0362	ND	89.0	30-150		1.07	30	
4,4'-DDE	0.0274	0.00179	"	0.0362	ND	75.7	30-150		3.69	30	
4,4'-DDT	0.0348	0.00179	"	0.0362	0.00345	86.4	30-150		3.19	30	
Aldrin	0.0290	0.00179	"	0.0362	ND	80.1	30-150		3.20	30	
alpha-BHC	0.0327	0.00179	"	0.0362	ND	90.2	30-150		32.3	30	Non-dir.
alpha-Chlordane	0.0414	0.00179	"	0.0362	0.00528	99.7	30-150		3.68	30	
beta-BHC	0.0593	0.00179	"	0.0362	ND	164	30-150	High Bias	49.1	30	Non-dir.
delta-BHC	0.0288	0.00179	"	0.0362	ND	79.5	30-150		3.70	30	
Dieldrin	0.0289	0.00179	"	0.0362	ND	79.9	30-150		4.27	30	
Endosulfan I	0.0277	0.00179	"	0.0362	ND	76.4	30-150		0.639	30	
Endosulfan II	0.0292	0.00179	"	0.0362	ND	80.5	30-150		1.28	30	
Endosulfan sulfate	0.0243	0.00179	"	0.0362	ND	67.0	30-150		6.22	30	
Endrin	0.0313	0.00179	"	0.0362	ND	86.5	30-150		1.53	30	
Endrin aldehyde	0.0282	0.00179	"	0.0362	ND	78.0	30-150		10.1	30	
Endrin ketone	0.0374	0.00179	"	0.0362	ND	103	30-150		13.2	30	
gamma-BHC (Lindane)	0.0282	0.00179	"	0.0362	ND	77.9	30-150		3.27	30	
gamma-Chlordane	0.0368	0.00179	"	0.0362	0.00709	82.2	30-150		1.59	30	
Heptachlor	0.0352	0.00179	"	0.0362	ND	97.1	30-150		0.636	30	
Heptachlor epoxide	0.0295	0.00179	"	0.0362	ND	81.4	30-150		4.06	30	
Methoxychlor	0.0329	0.00896	"	0.0362	ND	90.7	30-150		1.61	30	
Surrogate: Decachlorobiphenyl	*0.0785*		*"*	*0.0724*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0565*		*"*	*0.0724*		*78.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30789 - EPA SW846-3510C Low Level											
Blank (BK30789-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/15/2023		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Decachlorobiphenyl	*0.214*		*"*	*0.200*		*107*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.165*		*"*	*0.200*		*82.6*	*30-150*				
LCS (BK30789-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/15/2023		
4,4'-DDD	0.0903	0.00400	ug/L	0.100		90.3	40-140				
4,4'-DDE	0.0856	0.00400	"	0.100		85.6	40-140				
4,4'-DDT	0.110	0.00400	"	0.100		110	40-140				
Aldrin	0.0857	0.00400	"	0.100		85.7	40-140				
alpha-BHC	0.0891	0.00400	"	0.100		89.1	40-140				
alpha-Chlordane	0.0817	0.00400	"	0.100		81.7	40-140				
beta-BHC	0.0903	0.00400	"	0.100		90.3	40-140				
delta-BHC	0.0817	0.00400	"	0.100		81.7	40-140				
Dieldrin	0.0873	0.00200	"	0.100		87.3	40-140				
Endosulfan I	0.0851	0.00400	"	0.100		85.1	40-140				
Endosulfan II	0.0845	0.00400	"	0.100		84.5	40-140				
Endosulfan sulfate	0.0919	0.00400	"	0.100		91.9	40-140				
Endrin	0.0918	0.00400	"	0.100		91.8	40-140				
Endrin aldehyde	0.0908	0.0100	"	0.100		90.8	40-140				
Endrin ketone	0.0978	0.0100	"	0.100		97.8	40-140				
gamma-BHC (Lindane)	0.0916	0.00400	"	0.100		91.6	40-140				
gamma-Chlordane	0.0825	0.0100	"	0.100		82.5	40-140				
Heptachlor	0.103	0.00400	"	0.100		103	40-140				
Heptachlor epoxide	0.0879	0.00400	"	0.100		87.9	40-140				
Methoxychlor	0.121	0.00400	"	0.100		121	40-140				
Surrogate: Decachlorobiphenyl	*0.201*		*"*	*0.200*		*100*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.156*		*"*	*0.200*		*77.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30789 - EPA SW846-3510C Low Level											
Matrix Spike (BK30789-MS1) Matrix Spike	*Source sample: 23K0649-04 (Matrix Spike)								Prepared: 11/13/2023 Analyzed: 11/15/2023		
4,4'-DDD	0.0736	0.00400	ug/L	0.100	ND	73.6	30-150				
4,4'-DDE	0.0683	0.00400	"	0.100	ND	68.3	30-150				
4,4'-DDT	0.0939	0.00400	"	0.100	ND	93.9	30-150				
Aldrin	0.0707	0.00400	"	0.100	ND	70.7	30-150				
alpha-BHC	0.0672	0.00400	"	0.100	ND	67.2	30-150				
alpha-Chlordane	0.0641	0.00400	"	0.100	ND	64.1	30-150				
beta-BHC	0.0753	0.00400	"	0.100	ND	75.3	30-150				
delta-BHC	0.0679	0.00400	"	0.100	ND	67.9	30-150				
Dieldrin	0.0709	0.00200	"	0.100	0.00286	68.1	30-150				
Endosulfan I	0.0675	0.00400	"	0.100	ND	67.5	30-150				
Endosulfan II	0.0701	0.00400	"	0.100	ND	70.1	30-150				
Endosulfan sulfate	0.0761	0.00400	"	0.100	ND	76.1	30-150				
Endrin	0.0748	0.00400	"	0.100	ND	74.8	30-150				
Endrin aldehyde	0.0608	0.0100	"	0.100	ND	60.8	30-150				
Endrin ketone	0.102	0.0100	"	0.100	ND	102	30-150				
gamma-BHC (Lindane)	0.0732	0.00400	"	0.100	ND	73.2	30-150				
gamma-Chlordane	0.0658	0.0100	"	0.100	ND	65.8	30-150				
Heptachlor	0.0814	0.00400	"	0.100	ND	81.4	30-150				
Heptachlor epoxide	0.0716	0.00400	"	0.100	ND	71.6	30-150				
Methoxychlor	0.0930	0.00400	"	0.100	ND	93.0	30-150				
Surrogate: Decachlorobiphenyl	*0.141*		*"*	*0.200*		*70.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.131*		*"*	*0.200*		*65.3*	*30-150*				
Matrix Spike Dup (BK30789-! Matrix Spike Dup	*Source sample: 23K0649-04 (Matrix Spike Dup)								Prepared: 11/13/2023 Analyzed: 11/15/2023		
4,4'-DDD	0.0747	0.00400	ug/L	0.100	ND	74.7	30-150		1.54	20	
4,4'-DDE	0.0692	0.00400	"	0.100	ND	69.2	30-150		1.19	20	
4,4'-DDT	0.0941	0.00400	"	0.100	ND	94.1	30-150		0.249	20	
Aldrin	0.0689	0.00400	"	0.100	ND	68.9	30-150		2.62	20	
alpha-BHC	0.0673	0.00400	"	0.100	ND	67.3	30-150		0.0937	20	
alpha-Chlordane	0.0652	0.00400	"	0.100	ND	65.2	30-150		1.78	20	
beta-BHC	0.0757	0.00400	"	0.100	ND	75.7	30-150		0.465	20	
delta-BHC	0.0680	0.00400	"	0.100	ND	68.0	30-150		0.147	20	
Dieldrin	0.0723	0.00200	"	0.100	0.00286	69.5	30-150		1.95	20	
Endosulfan I	0.0687	0.00400	"	0.100	ND	68.7	30-150		1.78	20	
Endosulfan II	0.0708	0.00400	"	0.100	ND	70.8	30-150		1.04	20	
Endosulfan sulfate	0.0778	0.00400	"	0.100	ND	77.8	30-150		2.15	20	
Endrin	0.0753	0.00400	"	0.100	ND	75.3	30-150		0.705	20	
Endrin aldehyde	0.0639	0.0100	"	0.100	ND	63.9	30-150		5.08	20	
Endrin ketone	0.103	0.0100	"	0.100	ND	103	30-150		0.966	20	
gamma-BHC (Lindane)	0.0724	0.00400	"	0.100	ND	72.4	30-150		0.978	20	
gamma-Chlordane	0.0679	0.0100	"	0.100	ND	67.9	30-150		3.16	20	
Heptachlor	0.0819	0.00400	"	0.100	ND	81.9	30-150		0.655	20	
Heptachlor epoxide	0.0725	0.00400	"	0.100	ND	72.5	30-150		1.26	20	
Methoxychlor	0.0960	0.00400	"	0.100	ND	96.0	30-150		3.16	20	
Surrogate: Decachlorobiphenyl	*0.134*		*"*	*0.200*		*67.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.128*		*"*	*0.200*		*64.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30885 - EPA 3510C/1311											
Blank (BK30885-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
Chlordane, total	ND	0.000200	mg/L								
Endrin	ND	0.0000400	"								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.00107*		*"*	*0.00200*		*53.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00123*		*"*	*0.00200*		*61.6*	*30-120*				
LCS (BK30885-BS1) LCS								Prepared & Analyzed: 11/14/2023			
Endrin	0.00101	0.0000400	mg/L	0.00100		101	40-120				
gamma-BHC (Lindane)	0.000952	0.0000400	"	0.00100		95.2	40-120				
Heptachlor	0.000954	0.0000400	"	0.00100		95.4	40-120				
Heptachlor epoxide	0.000928	0.0000400	"	0.00100		92.8	40-120				
Methoxychlor	0.00117	0.0000400	"	0.00100		117	40-120				
Surrogate: Decachlorobiphenyl	*0.00131*		*"*	*0.00200*		*65.7*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00150*		*"*	*0.00200*		*74.8*	*30-120*				
LCS Dup (BK30885-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
Endrin	0.000934	0.0000400	mg/L	0.00100		93.4	40-120		7.61	30	
gamma-BHC (Lindane)	0.000885	0.0000400	"	0.00100		88.5	40-120		7.31	30	
Heptachlor	0.000887	0.0000400	"	0.00100		88.7	40-120		7.27	30	
Heptachlor epoxide	0.000863	0.0000400	"	0.00100		86.3	40-120		7.25	30	
Methoxychlor	0.00110	0.0000400	"	0.00100		110	40-120		6.07	30	
Surrogate: Decachlorobiphenyl	*0.000952*		*"*	*0.00200*		*47.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00127*		*"*	*0.00200*		*63.5*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30885 - EPA 3510C/1311											
Leach Fluid Blank (BK30885- Leach Fluid Blank									Prepared & Analyzed: 11/14/2023		
Chlordane, total	ND	0.000200	mg/L								
Endrin	ND	0.0000400	"								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.00217*		*"*	*0.00200*		*109*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00147*		*"*	*0.00200*		*73.7*	*30-120*				
Batch BK30990 - EPA 3510C/1311											
Blank (BK30990-BLK1) Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Chlordane, total	ND	0.000222	mg/L								
Endrin	ND	0.0000444	"								
gamma-BHC (Lindane)	ND	0.0000444	"								
Heptachlor	ND	0.0000444	"								
Heptachlor epoxide	ND	0.0000444	"								
Methoxychlor	ND	0.0000444	"								
Toxaphene	ND	0.00111	"								
Surrogate: Decachlorobiphenyl	*0.000725*		*"*	*0.00222*		*32.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00112*		*"*	*0.00222*		*50.6*	*30-120*				
LCS (BK30990-BS1) LCS									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Endrin	0.000747	0.0000444	mg/L	0.00111		67.2	40-120				
gamma-BHC (Lindane)	0.000673	0.0000444	"	0.00111		60.6	40-120				
Heptachlor	0.000663	0.0000444	"	0.00111		59.7	40-120				
Heptachlor epoxide	0.000728	0.0000444	"	0.00111		65.6	40-120				
Methoxychlor [2C]	0.000945	0.0000444	"	0.00111		85.1	40-140				
Surrogate: Decachlorobiphenyl	*0.000563*		*"*	*0.00222*		*25.4*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00106*		*"*	*0.00222*		*47.9*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30990 - EPA 3510C/1311											
LCS Dup (BK30990-BSD1) LCS Dup									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Endrin	0.000610	0.0000444	mg/L	0.00111		54.9	40-120		20.2	30	
gamma-BHC (Lindane)	0.000606	0.0000444	"	0.00111		54.6	40-120		10.5	30	
Heptachlor	0.000525	0.0000444	"	0.00111		47.3	40-120		23.2	30	
Heptachlor epoxide	0.000611	0.0000444	"	0.00111		55.0	40-120		17.6	30	
Methoxychlor [2C]	0.000925	0.0000444	"	0.00111		83.2	40-140		2.22	20	
Surrogate: Decachlorobiphenyl	*0.000765*		*"*	*0.00222*		*34.4*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00104*		*"*	*0.00222*		*46.9*	*30-120*				
Leach Fluid Blank (BK30990- Leach Fluid Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Chlordane, total	ND	0.000222	mg/L								
Endrin	ND	0.0000444	"								
gamma-BHC (Lindane)	ND	0.0000444	"								
Heptachlor	ND	0.0000444	"								
Heptachlor epoxide	ND	0.0000444	"								
Methoxychlor	ND	0.0000444	"								
Toxaphene	ND	0.00111	"								
Surrogate: Decachlorobiphenyl	*0.00132*		*"*	*0.00222*		*59.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00105*		*"*	*0.00222*		*47.1*	*30-120*				
Matrix Spike (BK30990-MS1) Matrix Spike *Source sample: 23K0595-11 (WC06F)									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Endrin	0.00103	0.0000444	mg/L	0.00111	ND	92.9	30-150				
gamma-BHC (Lindane)	0.000990	0.0000444	"	0.00111	ND	89.1	30-150				
Heptachlor	0.00103	0.0000444	"	0.00111	ND	92.7	30-150				
Heptachlor epoxide	0.00105	0.0000444	"	0.00111	ND	94.1	30-150				
Methoxychlor [2C]	0.00142	0.0000444	"	0.00111	ND	128	30-150				
Surrogate: Decachlorobiphenyl	*0.00153*		*"*	*0.00222*		*69.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00141*		*"*	*0.00222*		*63.4*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30763 - EPA 3550C											
Blank (BK30763-BLK2) Blank									Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0497*		*"*	*0.0667*		*74.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0617*		*"*	*0.0667*		*92.5*	*30-140*				
LCS (BK30763-BS2) LCS									Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aroclor 1016	0.209	0.0167	mg/kg wet	0.333		62.7	40-130				
Aroclor 1260	0.243	0.0167	"	0.333		72.8	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0430*		*"*	*0.0667*		*64.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0547*		*"*	*0.0667*		*82.0*	*30-140*				
Matrix Spike (BK30763-MS2) Matrix Spike *Source sample: 23K0595-08 (WC06C)									Prepared: 11/13/2023 Analyzed: 11/16/2023		
Aroclor 1016	0.165	0.0181	mg/kg dry	0.362	ND	45.6	40-140				
Aroclor 1260	0.227	0.0181	"	0.362	0.0185	57.6	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0424*		*"*	*0.0724*		*58.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0536*		*"*	*0.0724*		*74.0*	*30-140*				
Matrix Spike Dup (BK30763-! Matrix Spike Dup *Source sample: 23K0595-08 (WC06C)									Prepared: 11/13/2023 Analyzed: 11/16/2023		
Aroclor 1016	0.0615	0.0181	mg/kg dry	0.362	ND	17.0	40-140	Low Bias	91.5	50	Non-dir.
Aroclor 1260	0.120	0.0181	"	0.362	0.0185	28.1	40-140	Low Bias	61.4	50	Non-dir.
Surrogate: Tetrachloro-m-xylene	*0.0279*		*"*	*0.0724*		*38.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0351*		*"*	*0.0724*		*48.5*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30789 - EPA SW846-3510C Low Level											
Blank (BK30789-BLK2) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.161*		"	*0.200*		*80.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.220*		"	*0.200*		*110*	*30-120*				
LCS (BK30789-BS2) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Aroclor 1016	0.831	0.0500	ug/L	1.00		83.1	40-120				
Aroclor 1260	1.01	0.0500	"	1.00		101	40-120				
Surrogate: Tetrachloro-m-xylene	*0.148*		"	*0.200*		*74.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.222*		"	*0.200*		*111*	*30-120*				
LCS Dup (BK30789-BSD2) LCS Dup									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Aroclor 1016	0.813	0.0500	ug/L	1.00		81.3	40-120		2.21	30	
Aroclor 1260	1.01	0.0500	"	1.00		101	40-120		0.792	30	
Surrogate: Tetrachloro-m-xylene	*0.145*		"	*0.200*		*72.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.223*		"	*0.200*		*112*	*30-120*				
Matrix Spike (BK30789-MS2) Matrix Spike *Source sample: 23K0649-04 (Matrix Spike)									Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aroclor 1016	0.530	0.0500	ug/L	1.00	0.101	43.0	40-140				
Aroclor 1260	0.664	0.0500	"	1.00	ND	66.4	40-140				
Surrogate: Tetrachloro-m-xylene	*0.104*		"	*0.200*		*52.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.166*		"	*0.200*		*83.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30789 - EPA SW846-3510C Low Level											
Matrix Spike Dup (BK30789-! Matrix Spike Dup	*Source sample: 23K0649-04 (Matrix Spike Dup)								Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aroclor 1016	0.356	0.0500	ug/L	1.00	0.101	25.5	40-140	Low Bias	39.5	50	
Aroclor 1260	0.504	0.0500	"	1.00	ND	50.4	40-140		27.4	50	
Surrogate: Tetrachloro-m-xylene	*0.0820*		*"*	*0.200*		*41.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.124*		*"*	*0.200*		*62.0*	*30-120*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30673 - EPA 8151A											
Blank (BK30673-BLK1) Blank									Prepared: 11/10/2023 Analyzed: 11/14/2023		
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*106*		*"*	*125*		*84.4*	*30-150*				
LCS (BK30673-BS1) LCS									Prepared: 11/10/2023 Analyzed: 11/14/2023		
2,4,5-T	34.2	5.00	ug/L	40.0		85.6	10-140				
2,4,5-TP (Silvex)	34.2	5.00	"	40.0		85.6	10-139				
2,4-D	35.2	5.00	"	40.0		88.1	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*104*		*"*	*125*		*83.0*	*30-150*				
LCS Dup (BK30673-BSD1) LCS Dup									Prepared: 11/10/2023 Analyzed: 11/14/2023		
2,4,5-T	33.2	5.00	ug/L	40.0		83.1	10-140		2.96	30	
2,4,5-TP (Silvex)	33.8	5.00	"	40.0		84.4	10-139		1.47	30	
2,4-D	34.5	5.00	"	40.0		86.2	10-140		2.15	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*104*		*"*	*125*		*83.0*	*30-150*				
Batch BK30788 - EPA 3535A/1311											
Blank (BK30788-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0615*		*"*	*0.125*		*49.2*	*10-150*				
LCS (BK30788-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	0.0148	0.00500	mg/L	0.0400		36.9	10-139				
2,4-D	0.0162	0.00500	"	0.0400		40.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0625*		*"*	*0.125*		*50.0*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30788 - EPA 3535A/1311											
LCS Dup (BK30788-BSD1) LCS Dup									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	0.0150	0.00500	mg/L	0.0400		37.5	10-139		1.68	30	
2,4-D	0.0160	0.00500	"	0.0400		40.0	10-140		1.55	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0625*		*"*	*0.125*		*50.0*	*10-150*				
Leach Fluid Blank (BK30788- Leach Fluid Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0598*		*"*	*0.125*		*47.8*	*10-150*				
Matrix Spike (BK30788-MS1) Matrix Spike *Source sample: 23K0595-11 (WC06F)									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-TP (Silvex)	0.0172	0.00500	mg/L	0.0400	ND	43.1	20-140				
2,4-D	0.0202	0.00500	"	0.0400	ND	50.6	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0625*		*"*	*0.125*		*50.0*	*10-150*				
Batch BK30801 - EPA 3550C/8151A											
Blank (BK30801-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.323*		*"*	*0.415*		*77.8*	*21-150*				
LCS (BK30801-BS1) LCS									Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-T	0.0963	0.0199	mg/kg wet	0.133		72.5	10-120				
2,4,5-TP (Silvex)	0.100	0.0199	"	0.133		75.6	10-120				
2,4-D	0.100	0.0199	"	0.133		75.6	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.312*		*"*	*0.415*		*75.2*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30801 - EPA 3550C/8151A											
Matrix Spike (BK30801-MS1) Matrix Spike	*Source sample: 23K0425-01 (Matrix Spike)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-T	0.0712	0.0203	mg/kg dry	0.136	ND	52.5	10-120				
2,4,5-TP (Silvex)	0.0805	0.0203	"	0.136	ND	59.4	10-120				
2,4-D	0.0771	0.0203	"	0.136	ND	56.9	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.282*		*"*	*0.424*		*66.6*	*21-150*				
Matrix Spike Dup (BK30801-! Matrix Spike Dup	*Source sample: 23K0425-01 (Matrix Spike Dup)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
2,4,5-T	0.0754	0.0203	mg/kg dry	0.136	ND	55.6	10-120		5.78	35	
2,4,5-TP (Silvex)	0.0848	0.0203	"	0.136	ND	62.5	10-120		5.13	35	
2,4-D	0.0805	0.0203	"	0.136	ND	59.4	10-118		4.30	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.284*		*"*	*0.424*		*67.0*	*21-150*				
Batch BK30884 - EPA 3535A/1311											
Blank (BK30884-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0242*		*"*	*0.125*		*19.4*	*10-150*				
LCS (BK30884-BS1) LCS									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	0.0175	0.00500	mg/L	0.0400		43.8	10-139				
2,4-D	0.0202	0.00500	"	0.0400		50.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0638*		*"*	*0.125*		*51.0*	*10-150*				
LCS Dup (BK30884-BSD1) LCS Dup									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	0.0135	0.00500	mg/L	0.0400		33.8	10-139		25.8	30	
2,4-D	0.0115	0.00500	"	0.0400		28.8	10-140		55.1	30	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0192*		*"*	*0.125*		*15.4*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30884 - EPA 3535A/1311											
Leach Fluid Blank (BK30884- Leach Fluid Blank									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0392*		*"*	*0.125*		*31.4*	*10-150*				
Matrix Spike (BK30884-MS1) Matrix Spike	*Source sample: 23K0717-01 (Matrix Spike)								Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	0.00850	0.00500	mg/L	0.0400	ND	21.2	20-140				
2,4-D	0.0100	0.00500	"	0.0400	ND	25.0	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0205*		*"*	*0.125*		*16.4*	*10-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30873 - EPA 3545A											
Blank (BK30873-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*8.14*		*"*	*9.90*		*82.2*	*31.6-128*				
Surrogate: o-Terphenyl	*7.03*		*"*	*9.90*		*71.0*	*28.7-124*				
LCS (BK30873-BS1) LCS								Prepared & Analyzed: 11/14/2023			
Total EPH	95.5	49.5	mg/kg wet	158		60.3	40-140				
Surrogate: 1-Chlorooctadecane	*6.70*		*"*	*9.90*		*67.6*	*31.6-128*				
Surrogate: o-Terphenyl	*5.76*		*"*	*9.90*		*58.2*	*28.7-124*				
LCS Dup (BK30873-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
Total EPH	101	49.5	mg/kg wet	158		63.8	40-140		5.62	30	
Surrogate: 1-Chlorooctadecane	*7.30*		*"*	*9.90*		*73.7*	*31.6-128*				
Surrogate: o-Terphenyl	*6.30*		*"*	*9.90*		*63.7*	*28.7-124*				
Duplicate (BK30873-DUP1) Duplicate	*Source sample: 23K0595-09 (WC06D)							Prepared & Analyzed: 11/14/2023			
Total EPH	ND	51.9	mg/kg dry		131					200	
Surrogate: 1-Chlorooctadecane	*6.89*		*"*	*10.4*		*66.4*	*31.6-128*				
Surrogate: o-Terphenyl	*5.95*		*"*	*10.4*		*57.3*	*28.7-124*				
Matrix Spike (BK30873-MS1) Matrix Spike	*Source sample: 23K0595-09 (WC06D)							Prepared & Analyzed: 11/14/2023			
Total EPH	182	51.9	mg/kg dry	166	131	30.2	30-140				
Surrogate: 1-Chlorooctadecane	*7.01*		*"*	*10.4*		*67.5*	*31.6-128*				
Surrogate: o-Terphenyl	*5.89*		*"*	*10.4*		*56.8*	*28.7-124*				
Batch BK30890 - EPA 3545A											
Blank (BK30890-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*5.55*		*"*	*9.90*		*56.1*	*31.6-128*				
Surrogate: o-Terphenyl	*4.77*		*"*	*9.90*		*48.1*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30890 - EPA 3545A											
LCS (BK30890-BS1) LCS								Prepared & Analyzed: 11/14/2023			
Total EPH	77.3	49.5	mg/kg wet	158		48.8	40-140				
Surrogate: 1-Chlorooctadecane	*5.36*		"	*9.90*		*54.2*	*31.6-128*				
Surrogate: o-Terphenyl	*4.61*		"	*9.90*		*46.5*	*28.7-124*				
LCS Dup (BK30890-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
Total EPH	77.1	49.5	mg/kg wet	158		48.7	40-140		0.211	30	
Surrogate: 1-Chlorooctadecane	*5.48*		"	*9.90*		*55.4*	*31.6-128*				
Surrogate: o-Terphenyl	*4.72*		"	*9.90*		*47.7*	*28.7-124*				
Duplicate (BK30890-DUP1) Duplicate *Source sample: 23K0717-06 (Duplicate)								Prepared & Analyzed: 11/14/2023			
Total EPH	59.5	54.6	mg/kg dry		62.9				5.56	200	
Surrogate: 1-Chlorooctadecane	*5.42*		"	*10.9*		*49.7*	*31.6-128*				
Surrogate: o-Terphenyl	*4.61*		"	*10.9*		*42.3*	*28.7-124*				
Matrix Spike (BK30890-MS1) Matrix Spike *Source sample: 23K0717-06 (Matrix Spike)								Prepared & Analyzed: 11/14/2023			
Total EPH	137	54.6	mg/kg dry	175	62.9	42.5	30-140				
Surrogate: 1-Chlorooctadecane	*6.01*		"	*10.9*		*55.1*	*31.6-128*				
Surrogate: o-Terphenyl	*5.04*		"	*10.9*		*46.2*	*28.7-124*				
Batch BK30958 - EPA SW846-3510C Low Level											
Blank (BK30958-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
Total EPH	ND	0.100	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0683*		"	*0.100*		*68.3*	*40-140*				
Surrogate: o-Terphenyl	*0.0572*		"	*0.100*		*57.2*	*40-140*				
LCS (BK30958-BS1) LCS								Prepared & Analyzed: 11/15/2023			
Total EPH	0.994	0.100	mg/L	1.60		62.1	40-140				
Surrogate: 1-Chlorooctadecane	*0.0678*		"	*0.100*		*67.8*	*40-140*				
Surrogate: o-Terphenyl	*0.0576*		"	*0.100*		*57.6*	*40-140*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30958 - EPA SW846-3510C Low Level											
LCS Dup (BK30958-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
Total EPH	1.02	0.100	mg/L	1.60		63.9	40-140		2.89	30	
Surrogate: 1-Chlorooctadecane	*0.0713*		*"*	*0.100*		*71.3*	*40-140*				
Surrogate: o-Terphenyl	*0.0606*		*"*	*0.100*		*60.6*	*40-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30662 - EPA 3050B											
Blank (BK30662-BLK1) Blank									Prepared: 11/09/2023 Analyzed: 11/15/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BK30662-DUP1) Duplicate	*Source sample: 23K0655-04 (Duplicate)								Prepared: 11/09/2023 Analyzed: 11/15/2023		
Aluminum	12500	5.38	mg/kg dry		22600				57.8	35	Non-dir.
Antimony	ND	2.69	"		ND					35	
Arsenic	3.86	1.61	"		4.02				4.03	35	
Barium	81.6	2.69	"		196				82.2	35	Non-dir.
Beryllium	0.575	0.054	"		0.998				53.7	35	Non-dir.
Cadmium	ND	0.323	"		ND					35	
Calcium	2210	5.38	"		2960				28.9	35	
Chromium	16.6	0.538	"		26.5				45.6	35	Non-dir.
Cobalt	8.25	0.430	"		10.6				25.3	35	
Copper	18.4	2.15	"		13.3				32.0	35	
Iron	17700	26.9	"		24900				34.0	35	
Lead	12.9	0.538	"		15.6				19.4	35	
Magnesium	3750	5.38	"		5320				34.7	35	
Manganese	138	0.538	"		173				22.0	35	
Nickel	24.0	1.07	"		31.1				25.6	35	
Potassium	1210	5.38	"		1710				34.3	35	
Selenium	5.34	2.69	"		8.25				42.9	35	Non-dir.
Silver	ND	0.542	"		ND					35	
Sodium	442	53.8	"		825				60.5	35	Non-dir.
Thallium	ND	2.69	"		ND					35	
Vanadium	20.4	1.07	"		30.7				40.3	35	Non-dir.
Zinc	40.4	2.68	"		64.7				46.3	35	Non-dir.

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30662 - EPA 3050B											
Matrix Spike (BK30662-MS1) Matrix Spike	*Source sample: 23K0655-04 (Matrix Spike)								Prepared: 11/09/2023 Analyzed: 11/15/2023		
Aluminum	21500	5.38	mg/kg dry	215	22600	NR	75-125	Low Bias			
Antimony	4.38	2.69	"	26.9	ND	16.3	75-125	Low Bias			
Arsenic	195	1.61	"	215	4.02	88.8	75-125				
Barium	393	2.69	"	215	196	91.8	75-125				
Beryllium	5.96	0.054	"	5.38	0.998	92.3	75-125				
Cadmium	4.60	0.323	"	5.38	ND	85.6	75-125				
Calcium	2870	5.38	"	108	2960	NR	75-125	Low Bias			
Chromium	45.9	0.538	"	21.5	26.5	90.3	75-125				
Cobalt	59.8	0.430	"	53.8	10.6	91.3	75-125				
Copper	40.2	2.15	"	26.9	13.3	99.9	75-125				
Iron	23400	26.9	"	108	24900	NR	75-125	Low Bias			
Lead	62.5	0.538	"	53.8	15.6	87.0	75-125				
Magnesium	5140	5.38	"	108	5320	NR	75-125	Low Bias			
Manganese	221	0.538	"	53.8	173	89.3	75-125				
Nickel	79.7	1.07	"	53.8	31.1	90.3	75-125				
Potassium	1700	5.38	"	108	1710	NR	75-125	Low Bias			
Selenium	205	2.69	"	215	8.25	91.6	75-125				
Silver	4.27	0.542	"	5.38	ND	79.4	75-125				
Sodium	943	53.8	"	108	825	109	75-125				
Thallium	178	2.69	"	215	ND	82.8	75-125				
Vanadium	78.6	1.07	"	53.8	30.7	88.9	75-125				
Zinc	112	2.68	"	53.8	64.7	87.0	75-125				
Post Spike (BK30662-PS1) Post Spike	*Source sample: 23K0655-04 (Post Spike)								Prepared: 11/09/2023 Analyzed: 11/15/2023		
Aluminum	209		ug/mL	2.00	210	NR	75-125	Low Bias			
Antimony	0.193		"	0.250	-0.004	77.1	75-125				
Arsenic	1.88		"	2.00	0.037	92.1	75-125				
Barium	3.66		"	2.00	1.82	92.1	75-125				
Beryllium	0.055		"	0.0500	0.009	91.7	75-125				
Cadmium	0.040		"	0.0500	-0.005	79.1	75-125				
Calcium	28.0		"	1.00	27.5	48.3	75-125	Low Bias			
Chromium	0.427		"	0.200	0.246	90.6	75-125				
Cobalt	0.551		"	0.500	0.099	90.5	75-125				
Copper	0.372		"	0.250	0.124	99.4	75-125				
Iron	229		"	1.00	231	NR	75-125	Low Bias			
Lead	0.572		"	0.500	0.145	85.4	75-125				
Magnesium	49.5		"	1.00	49.5	7.70	75-125	Low Bias			
Manganese	2.05		"	0.500	1.60	88.8	75-125				
Nickel	0.741		"	0.500	0.289	90.3	75-125				
Potassium	16.6		"	1.00	15.9	70.8	75-125	Low Bias			
Selenium	1.91		"	2.00	0.077	91.7	75-125				
Silver	0.044		"	0.0500	-0.007	87.3	75-125				
Sodium	9.88		"	1.00	7.67	221	75-125	High Bias			
Thallium	1.65		"	2.00	0.007	82.1	75-125				
Vanadium	0.732		"	0.500	0.286	89.2	75-125				
Zinc	1.03		"	0.500	0.601	86.4	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30662 - EPA 3050B											
Reference (BK30662-SRM1) Reference									Prepared: 11/09/2023 Analyzed: 11/15/2023		
Aluminum	8720	4.17	mg/kg wet	9490		91.9	45.4-128.6				
Antimony	54.6	2.08	"	248		22.0	3-103.2				
Arsenic	138	1.25	"	163		84.4	68.7-100.6				
Barium	316	2.08	"	319		98.9	82.5-115.7				
Beryllium	98.7	0.042	"	119		82.9	77.7-109.2				
Cadmium	114	0.250	"	130		87.6	75.2-106.2				
Calcium	4550	4.17	"	5000		90.9	80.6-114.4				
Chromium	141	0.417	"	153		91.9	77.8-111.8				
Cobalt	142	0.333	"	153		92.5	79.1-109.8				
Copper	245	1.67	"	245		100	80.4-111				
Iron	7660	20.8	"	7540		102	69.8-144.6				
Lead	201	0.417	"	220		91.5	80-113.6				
Magnesium	2100	4.17	"	1980		106	85.9-129.3				
Manganese	413	0.417	"	431		95.8	79.6-114.2				
Nickel	161	0.830	"	175		92.0	76.6-108.6				
Potassium	1740	4.17	"	1570		111	80.9-131.2				
Selenium	157	2.08	"	156		100	80.8-118.6				
Silver	54.5	0.420	"	82.9		65.8	76.7-114.7	Low Bias			
Sodium	983	41.7	"	453		217	72.2-119.7	High Bias			
Thallium	86.3	2.08	"	99.4		86.8	75.8-110.7				
Vanadium	153	0.830	"	170		90.1	75.3-114.1				
Zinc	353	2.08	"	201		175	79.6-115.92	High Bias			
Batch BK30882 - EPA 3015A											
Blank (BK30882-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30882 - EPA 3015A											
LCS (BK30882-BS1) LCS								Prepared: 11/14/2023 Analyzed: 11/15/2023			
Aluminum	1.80		ug/mL	2.00		90.1	80-120				
Barium	1.98		"	2.00		99.0	80-120				
Calcium	0.980		"	1.00		98.0	80-120				
Chromium	0.194		"	0.200		97.2	80-120				
Cobalt	0.485		"	0.500		96.9	80-120				
Copper	0.259		"	0.250		104	80-120				
Iron	0.982		"	1.00		98.2	80-120				
Lead	0.482		"	0.500		96.3	80-120				
Magnesium	0.936		"	1.00		93.6	80-120				
Manganese	0.498		"	0.500		99.6	80-120				
Nickel	0.492		"	0.500		98.4	80-120				
Potassium	0.920		"	1.00		92.0	80-120				
Silver	0.0471		"	0.0500		94.3	80-120				
Sodium	1.83		"	1.00		183	80-120	High Bias			
Vanadium	0.475		"	0.500		94.9	80-120				
Zinc	0.477		"	0.500		95.5	80-120				
Duplicate (BK30882-DUP1) Duplicate	*Source sample: 23K0595-12 (FB03_20231108)							Prepared: 11/14/2023 Analyzed: 11/16/2023			
Aluminum	ND	0.0556	mg/L		ND					20	
Barium	ND	0.0278	"		ND					20	
Calcium	0.131	0.0556	"		0.136				3.79	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	ND	0.278	"		ND					20	
Lead	ND	0.00556	"		ND					20	
Magnesium	ND	0.0556	"		ND					20	
Manganese	ND	0.00556	"		ND					20	
Nickel	ND	0.0111	"		ND					20	
Potassium	ND	0.0556	"		0.0652					20	
Silver	ND	0.00556	"		ND					20	
Sodium	ND	0.556	"		0.608					20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30882 - EPA 3015A											
Matrix Spike (BK30882-MS1) Matrix Spike	*Source sample: 23K0595-12 (FB03_20231108)							Prepared: 11/14/2023 Analyzed: 11/16/2023			
Aluminum	2.10	0.0556	mg/L	2.22	ND	94.5	75-125				
Barium	2.22	0.0278	"	2.22	ND	99.9	75-125				
Calcium	1.22	0.0556	"	1.11	0.136	97.1	75-125				
Chromium	0.219	0.00556	"	0.222	ND	98.7	75-125				
Cobalt	0.545	0.00444	"	0.556	ND	98.1	75-125				
Copper	0.330	0.0222	"	0.278	ND	119	75-125				
Iron	1.26	0.278	"	1.11	ND	113	75-125				
Lead	0.535	0.00556	"	0.556	ND	96.3	75-125				
Magnesium	1.06	0.0556	"	1.11	ND	95.7	75-125				
Manganese	0.556	0.00556	"	0.556	ND	100	75-125				
Nickel	0.577	0.0111	"	0.556	ND	104	75-125				
Potassium	1.11	0.0556	"	1.11	0.0652	94.0	75-125				
Silver	0.0511	0.00556	"	0.0556	ND	92.0	75-125				
Sodium	3.95	0.556	"	1.11	0.608	301	75-125	High Bias			
Vanadium	0.530	0.0111	"	0.556	ND	95.4	75-125				
Zinc	0.541	0.0278	"	0.556	ND	97.3	75-125				
Post Spike (BK30882-PS1) Post Spike	*Source sample: 23K0595-12 (FB03_20231108)							Prepared: 11/14/2023 Analyzed: 11/16/2023			
Aluminum	1.98		ug/mL	2.00	0.00217	99.1	75-125				
Barium	2.09		"	2.00	0.000655	104	75-125				
Calcium	1.11		"	1.00	0.123	98.6	75-125				
Chromium	0.204		"	0.200	0.00134	102	75-125				
Cobalt	0.513		"	0.500	0.000270	103	75-125				
Copper	0.273		"	0.250	0.00189	109	75-125				
Iron	1.03		"	1.00	0.0185	101	75-125				
Lead	0.495		"	0.500	0.000541	98.9	75-125				
Magnesium	1.05		"	1.00	0.0114	103	75-125				
Manganese	0.522		"	0.500	0.000706	104	75-125				
Nickel	0.521		"	0.500	-0.0000265	104	75-125				
Potassium	1.03		"	1.00	0.0587	97.0	75-125				
Silver	0.0527		"	0.0500	-0.000356	105	75-125				
Sodium	3.88		"	1.00	0.547	333	75-125	High Bias			
Vanadium	0.496		"	0.500	0.0000717	99.1	75-125				
Zinc	0.506		"	0.500	0.00344	101	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30972 - EPA 3015A/1311											
Blank (BK30972-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK30972-BS1) LCS								Prepared & Analyzed: 11/15/2023			
Arsenic	1.85		ug/mL	2.00		92.4	80-120				
Barium	1.96		"	2.00		97.9	80-120				
Cadmium	0.047		"	0.0500		94.2	80-120				
Chromium	0.194		"	0.200		96.9	80-120				
Lead	0.472		"	0.500		94.4	80-120				
Selenium	1.82		"	2.00		90.9	80-120				
Silver	0.047		"	0.0500		93.2	80-120				
Duplicate (BK30972-DUP1) Duplicate *Source sample: 23K0594-04 (Duplicate)								Prepared & Analyzed: 11/15/2023			
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK30972- Leach Fluid Blank								Prepared & Analyzed: 11/15/2023			
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30972 - EPA 3015A/1311											
Matrix Spike (BK30972-MS1) Matrix Spike	*Source sample: 23K0594-04 (Matrix Spike)								Prepared & Analyzed: 11/15/2023		
Arsenic	48.2	0.375	mg/L	50.0	ND	96.4	75-125				
Barium	50.3	0.625	"	50.0	ND	101	75-125				
Cadmium	1.21	0.075	"	1.25	ND	96.5	75-125				
Chromium	4.92	0.125	"	5.00	ND	98.3	75-125				
Lead	12.1	0.125	"	12.5	ND	96.5	75-125				
Selenium	47.9	0.625	"	50.0	ND	95.9	75-125				
Silver	1.17	0.125	"	1.25	ND	93.3	75-125				
Post Spike (BK30972-PS1) Post Spike	*Source sample: 23K0594-04 (Post Spike)								Prepared & Analyzed: 11/15/2023		
Arsenic	1.87		ug/mL	2.00	0.001	93.5	75-125				
Barium	2.00		"	2.00	0.021	99.0	75-125				
Cadmium	0.047		"	0.0500	0.0004	93.3	75-125				
Chromium	0.195		"	0.200	0.001	96.7	75-125				
Lead	0.468		"	0.500	-0.00005	93.7	75-125				
Selenium	1.87		"	2.00	-0.005	93.4	75-125				
Silver	0.051		"	0.0500	0.0007	100	75-125				
Batch BL30652 - EPA 3015A/1311											
Blank (BL30652-BLK1) Blank									Prepared & Analyzed: 12/11/2023		
Lead	ND	0.00556	mg/L								
LCS (BL30652-BS1) LCS									Prepared & Analyzed: 12/11/2023		
Lead	0.472		ug/mL	0.500		94.4	80-120				
Duplicate (BL30652-DUP1) Duplicate	*Source sample: 23L0542-12 (Duplicate)								Prepared & Analyzed: 12/11/2023		
Lead	ND	0.125	mg/L		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30652 - EPA 3015A/1311											
Leach Fluid Blank (BL30652-	Leach Fluid Blank								Prepared & Analyzed: 12/11/2023		
Lead	ND	0.125	mg/L								
Matrix Spike (BL30652-MS1)	Matrix Spike	*Source sample: 23L0542-12 (Matrix Spike)							Prepared & Analyzed: 12/11/2023		
Lead	11.6	0.125	mg/L	12.5	ND	92.5	75-125				
Post Spike (BL30652-PS1)	Post Spike	*Source sample: 23L0542-12 (Post Spike)							Prepared & Analyzed: 12/11/2023		
Lead	0.465		ug/mL	0.500	-0.00309	93.1	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30883 - EPA 3015A											
Blank (BK30883-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BK30883-BS1) LCS									Prepared: 11/14/2023 Analyzed: 11/15/2023		
Antimony	40.0		ug/L	50.0		80.0	80-120				
Arsenic	71.0		"	50.0		142	80-120	High Bias			
Beryllium	59.2		"	50.0		118	80-120				
Cadmium	42.5		"	50.0		84.9	80-120				
Selenium	40.7		"	50.0		81.4	80-120				
Thallium	47.4		"	50.0		94.8	80-120				
Duplicate (BK30883-DUP1) Duplicate *Source sample: 23K0595-12 (FB03_20231108)									Prepared: 11/14/2023 Analyzed: 11/16/2023		
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	ND	1.11	"		8.70					20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Selenium	ND	1.11	"		2.82					20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BK30883-MS1) Matrix Spike *Source sample: 23K0595-12 (FB03_20231108)									Prepared: 11/14/2023 Analyzed: 11/16/2023		
Antimony	44.5		ug/L	50.0	-0.058	89.0	75-125				
Arsenic	61.3		"	50.0	7.83	107	75-125				
Beryllium	49.8		"	50.0	-0.013	99.5	75-125				
Cadmium	45.7		"	50.0	-0.012	91.3	75-125				
Selenium	44.1		"	50.0	2.54	83.2	75-125				
Thallium	48.5		"	50.0	0.016	96.9	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30829 - EPA SW846-7470A												
Blank (BK30829-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30829-BLK2)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30829-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00193	0.000200	mg/L	0.00200		96.6	80-120				
LCS (BK30829-BS2)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00217	0.000200	mg/L	0.00200		108	80-120				
Leach Fluid Blank (BK30829-	Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
Mercury		0.000238	0.000200	mg/L								
Batch BK30832 - EPA SW846-7470A												
Blank (BK30832-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30832-BLK2)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30832-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00215	0.000200	mg/L	0.00200		108	80-120				
LCS (BK30832-BS2)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00201	0.000200	mg/L	0.00200		101	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30832 - EPA SW846-7470A											
Leach Fluid Blank (BK30832- Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
Mercury	0.000274	0.000200	mg/L								
Batch BK30833 - EPA SW846-7470A											
Blank (BK30833-BLK2) Blank								Prepared & Analyzed: 11/13/2023			
Mercury	ND	0.0002	mg/L								
LCS (BK30833-BS1) LCS								Prepared & Analyzed: 11/13/2023			
Mercury	0.0018117	0.0002	mg/L	0.00200		90.6	80-120				
Duplicate (BK30833-DUP1) Duplicate	*Source sample: 23K0649-04 (Duplicate)							Prepared & Analyzed: 11/13/2023			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BK30833-MS1) Matrix Spike	*Source sample: 23K0649-04 (Matrix Spike)							Prepared & Analyzed: 11/13/2023			
Mercury	0.0026	0.0002	mg/L	0.00200	ND	130	75-125	High Bias			
Matrix Spike Dup (BK30833-! Matrix Spike Dup	*Source sample: 23K0649-04 (Matrix Spike Dup)							Prepared & Analyzed: 11/13/2023			
Mercury	0.0028	0.0002	mg/L	0.00200	ND	138	75-125	High Bias	5.98	200	
Batch BK30941 - EPA 7473 soil											
Blank (BK30941-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BK30941-DUP1) Duplicate	*Source sample: 23K0593-01 (Duplicate)							Prepared & Analyzed: 11/14/2023			
Mercury	0.0590	0.0334	mg/kg dry		0.0654				10.4	35	

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30941 - EPA 7473 soil											
Matrix Spike (BK30941-MS1) Matrix Spike	*Source sample: 23K0593-01 (Matrix Spike)								Prepared & Analyzed: 11/14/2023		
Mercury	0.478		mg/kg	0.500	0.0587	83.9	75-125				
Reference (BK30941-SRM1) Reference									Prepared & Analyzed: 11/14/2023		
Mercury	18.588		mg/kg	18.2		102	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30610 - Analysis Preparation											
Duplicate (BK30610-DUP1) Duplicate	*Source sample: 23K0548-01 (Duplicate)							Prepared & Analyzed: 11/09/2023			
pH	9.98	0.500	pH units		10.0				0.200	10	
Temperature	22.4	1.00	°C		22.5				0.445	200	
Batch BK30612 - Analysis Preparation											
Blank (BK30612-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BK30612-BS1) LCS								Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	0.520	0.0100	mg/L	0.500		104	85-115				
Duplicate (BK30612-DUP1) Duplicate	*Source sample: 23K0595-12 (FB03_20231108)							Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BK30612-MS1) Matrix Spike	*Source sample: 23K0595-12 (FB03_20231108)							Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	0.485	0.0100	mg/L	0.500	ND	97.0	85-115				
Matrix Spike Dup (BK30612-! Matrix Spike Dup	*Source sample: 23K0595-12 (FB03_20231108)							Prepared & Analyzed: 11/09/2023			
Chromium, Hexavalent	0.490	0.0100	mg/L	0.500	ND	98.0	85-115		1.03	200	
Batch BK30633 - Analysis Preparation											
Blank (BK30633-BLK1) Blank								Prepared & Analyzed: 11/09/2023			
Cyanide, total	ND	0.0100	mg/L								
LCS (BK30633-BS1) LCS								Prepared & Analyzed: 11/09/2023			
Cyanide, total	0.181	0.0100	mg/L	0.200		90.5	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30633 - Analysis Preparation												
Duplicate (BK30633-DUP1)	Duplicate	*Source sample: 23K0476-03 (Duplicate)								Prepared & Analyzed: 11/09/2023		
Cyanide, total		0.0310	0.0100	mg/L		0.0310				0.00	15	
Matrix Spike (BK30633-MS1)	Matrix Spike	*Source sample: 23K0476-03 (Matrix Spike)								Prepared & Analyzed: 11/09/2023		
Cyanide, total		0.200	0.0100	mg/L	0.200	0.0310	84.5	79-105				
Matrix Spike Dup (BK30633-I	Matrix Spike Dup	*Source sample: 23K0476-03 (Matrix Spike Dup)								Prepared & Analyzed: 11/09/2023		
Cyanide, total		0.201	0.0100	mg/L	0.200	0.0310	85.0	79-105		0.499	200	
Batch BK30809 - Analysis Preparation Soil												
Blank (BK30809-BLK1)	Blank									Prepared & Analyzed: 11/13/2023		
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BK30809-DUP1)	Duplicate	*Source sample: 23K0595-02 (WC05B)								Prepared & Analyzed: 11/13/2023		
Cyanide, total		ND	0.561	mg/kg dry		ND					15	
Matrix Spike (BK30809-MS1)	Matrix Spike	*Source sample: 23K0595-02 (WC05B)								Prepared & Analyzed: 11/13/2023		
Cyanide, total		9.42	0.561	mg/kg dry	11.2	ND	84.0	79.6-107				
Matrix Spike Dup (BK30809-I	Matrix Spike Dup	*Source sample: 23K0595-02 (WC05B)								Prepared & Analyzed: 11/13/2023		
Cyanide, total		8.58	0.561	mg/kg dry	11.2	ND	76.5	79.6-107	Low Bias	9.35	200	
Reference (BK30809-SRM1)	Reference									Prepared & Analyzed: 11/13/2023		
Cyanide, total		126		ug/mL	131		95.8	44.4-156.5				
Batch BK30826 - EPA SW846-3060												
Blank (BK30826-BLK1)	Blank									Prepared & Analyzed: 11/13/2023		
Chromium, Hexavalent		ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30826 - EPA SW846-3060												
Duplicate (BK30826-DUP1)	Duplicate	*Source sample: 23K0595-01 (WC05A)								Prepared & Analyzed: 11/13/2023		
Chromium, Hexavalent		ND	0.539	mg/kg dry		ND					35	
Matrix Spike (BK30826-MS1)	Matrix Spike	*Source sample: 23K0595-01 (WC05A)								Prepared & Analyzed: 11/13/2023		
Chromium, Hexavalent		14.5	0.539	mg/kg dry	21.6	ND	67.2	75-125	Low Bias			
Matrix Spike Dup (BK30826-!	Matrix Spike Dup	*Source sample: 23K0595-01 (WC05A)								Prepared & Analyzed: 11/13/2023		
Chromium, Hexavalent		13.8	0.539	mg/kg dry	21.6	ND	63.8	75-125	Low Bias	5.19	200	
Reference (BK30826-SRM1)	Reference									Prepared & Analyzed: 11/13/2023		
Chromium, Hexavalent		262		mg/L	227		115	42.3-157.7				
Batch BK30836 - Analysis Preparation Soil												
Blank (BK30836-BLK1)	Blank									Prepared & Analyzed: 11/13/2023		
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BK30836-DUP1)	Duplicate	*Source sample: 23K0595-03 (WC05C)								Prepared & Analyzed: 11/13/2023		
Cyanide, total		ND	0.543	mg/kg dry		0.761					15	
Matrix Spike (BK30836-MS1)	Matrix Spike	*Source sample: 23K0595-03 (WC05C)								Prepared & Analyzed: 11/13/2023		
Cyanide, total		9.07	0.543	mg/kg dry	10.9	0.761	76.5	79.6-107	Low Bias			
Matrix Spike Dup (BK30836-!	Matrix Spike Dup	*Source sample: 23K0595-03 (WC05C)								Prepared & Analyzed: 11/13/2023		
Cyanide, total		9.13	0.543	mg/kg dry	10.9	0.761	77.0	79.6-107	Low Bias	0.597	200	
Reference (BK30836-SRM1)	Reference									Prepared & Analyzed: 11/13/2023		
Cyanide, total		168		ug/mL	131		128	44.4-156.5				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30853 - Analysis Preparation												
Blank (BK30853-BLK1)	Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK30854 - Analysis Preparation												
Blank (BK30854-BLK1)	Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK30854-DUP1)	Duplicate	*Source sample: 23K0708-03 (Duplicate)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Reactivity - Sulfide		64.0	15.0	mg/kg		72.0				11.8	50	
Batch BK30895 - EPA SW846-3060												
Blank (BK30895-BLK1)	Blank									Prepared & Analyzed: 11/14/2023		
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BK30895-DUP1)	Duplicate	*Source sample: 23K0595-09 (WC06D)								Prepared & Analyzed: 11/14/2023		
Chromium, Hexavalent		ND	0.524	mg/kg dry		ND					35	
Matrix Spike (BK30895-MS1)	Matrix Spike	*Source sample: 23K0595-09 (WC06D)								Prepared & Analyzed: 11/14/2023		
Chromium, Hexavalent		12.2	0.524	mg/kg dry	21.0	ND	58.4	75-125	Low Bias			
Matrix Spike Dup (BK30895-!	Matrix Spike Dup	*Source sample: 23K0595-09 (WC06D)								Prepared & Analyzed: 11/14/2023		
Chromium, Hexavalent		9.89	0.524	mg/kg dry	21.0	ND	47.2	75-125	Low Bias	21.2	200	
Reference (BK30895-SRM1)	Reference									Prepared & Analyzed: 11/14/2023		
Chromium, Hexavalent		179		mg/L	227		78.7	42.3-157.7				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30927 - EPA SW846-3060												
Blank (BK30927-BLK1)	Blank								Prepared & Analyzed: 11/14/2023			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BK30927-DUP1)	Duplicate	*Source sample: 23K0655-04 (Duplicate)							Prepared & Analyzed: 11/14/2023			
Chromium, Hexavalent		ND	0.646	mg/kg dry		ND					35	
Matrix Spike (BK30927-MS1)	Matrix Spike	*Source sample: 23K0655-04 (Matrix Spike)							Prepared & Analyzed: 11/14/2023			
Chromium, Hexavalent		13.9	0.646	mg/kg dry	25.8	ND	53.8	75-125	Low Bias			
Matrix Spike Dup (BK30927-!	Matrix Spike Dup	*Source sample: 23K0655-04 (Matrix Spike Dup)							Prepared & Analyzed: 11/14/2023			
Chromium, Hexavalent		11.7	0.646	mg/kg dry	25.8	ND	45.2	75-125	Low Bias	17.4	200	
Reference (BK30927-SRM1)	Reference								Prepared & Analyzed: 11/14/2023			
Chromium, Hexavalent		159		mg/L	227		70.0	42.3-157.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30781 - % Solids Prep											
Duplicate (BK30781-DUP1) Duplicate	*Source sample: 23K0597-01 (Duplicate)							Prepared & Analyzed: 11/13/2023			
% Solids	88.7	0.100	%		88.7				0.0463	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30708 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30708-BLK1) TCLP LEACH BLANK									Prepared: 11/10/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30710 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30710-BLK1) TCLP LEACH BLANK									Prepared: 11/10/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30711 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30711-BLK1) TCLP LEACH BLANK									Prepared: 11/10/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BL30457 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BL30457-BLK1) TCLP LEACH BLANK									Prepared: 12/07/2023 Analyzed: 12/08/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0595-01	WC05A	40mL Vial with Stir Bar-Cool 4° C
23K0595-01	WC05A	40mL 01_Clear Vial Cool to 4° C
23K0595-02	WC05B	40mL Vial with Stir Bar-Cool 4° C
23K0595-02	WC05B	40mL 01_Clear Vial Cool to 4° C
23K0595-03	WC05C	40mL 01_Clear Vial Cool to 4° C
23K0595-03	WC05C	40mL Vial with Stir Bar-Cool 4° C
23K0595-04	WC05D	40mL 01_Clear Vial Cool to 4° C
23K0595-04	WC05D	40mL Vial with Stir Bar-Cool 4° C
23K0595-05	WC05E	40mL 01_Clear Vial Cool to 4° C
23K0595-05	WC05E	40mL Vial with Stir Bar-Cool 4° C
23K0595-06	WC05F	40mL 01_Clear Vial Cool to 4° C
23K0595-06	WC05F	40mL Vial with Stir Bar-Cool 4° C
23K0595-07	WC06B	40mL 01_Clear Vial Cool to 4° C
23K0595-07	WC06B	40mL Vial with Stir Bar-Cool 4° C
23K0595-08	WC06C	40mL 01_Clear Vial Cool to 4° C
23K0595-08	WC06C	40mL Vial with Stir Bar-Cool 4° C
23K0595-09	WC06D	40mL 01_Clear Vial Cool to 4° C
23K0595-09	WC06D	40mL Vial with Stir Bar-Cool 4° C
23K0595-10	WC06E	40mL 01_Clear Vial Cool to 4° C
23K0595-10	WC06E	40mL Vial with Stir Bar-Cool 4° C
23K0595-11	WC06F	40mL 01_Clear Vial Cool to 4° C
23K0595-11	WC06F	40mL Vial with Stir Bar-Cool 4° C
23K0595-12	FB03_20231108	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23K0595-13	TB04_20231108	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
Cr6-I	Due to severe matrix intereference from color in the aqueous sample the hexavalent chromium could not be determined using this method.
EXT-COMP	Completed
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
S-08	The recovery of this surrogate was outside of QC limits.
S-09	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect confirmed by re-extraction and re-analysis of the sample.
S-Alk	The surrogate recoveries for the acid surrogates in the sample recovered below control limits due to a highly alkaline matrix present in the sample. This is common when concrete or mixtures containing concrete or limestone are encountered.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include TCLP Lead on additional samples.

Field Chain-of-Custody Record

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YORK Project No. 23K0595

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kratt	Contact:	Contact:		RUSH - Four Day
E-mail: lkratt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) ✓
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Asthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP | NJDEP SRP HazSite
Standard Excel EDD
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC05A	S	11/8/23 1020	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex Cr, CN, EPH Lipids, TOC, Fractionation, full TCLP, RCRA Haz Characteristics		
WC05B		1024			
WC05C		1028			
WC05D		1032			
WC05E		1036			
WC05F		1040			
WC06B		1245			
WC06C		1250			
WC06D		1300			
WC06E		1305			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/8/23 1428	Ramon Ford	11/08 1428	Ramon Ford	11/8/23 1935
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				AF	11/8/23 1935 / 3.3 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthurs

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC06F	S	11/8/2023 1310	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex Cr, CN, EPH (spiked for fractionation), Full TCLP, RCRA Haz characteristics		
FB03_20231108	AQ	0700			
TB04_20231108	AQ	–	VOCs		
* LSB44_3-4	S	11/8/23 0758	TCLP Lead		
* LSB44_5-6		0800			
* LSB44_8-9		0803			
* LSB44_11-12		0811			
* LSB44_13-15		0813			
* LSB44_17-18		0817			
* LSB45_0-1		0824			

Comments: * Please hold samples (samples on hold on 3-Day TAT)

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Esth / Langan	11/8/23 1428	1. Kamran York	11/08 1428	2. Kamran York	11/08/23 1935
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				AK	11/8/23 1935 / 3.3 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kolt	Contact:	Contact:
E-mail: lkolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688501

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB50 – 15-16	S	11/8/23 1214	TCLP Lead		
* LSB51 – 0-1		1220			
* LSB51 – 3-4		1222			
* LSB51 – 6-7		1226			
* LSB51 – 8-9		1228			
* LSB51 – 15-16		1234			
* LSB51 – 18-19		1236			
* LSB51 – 19~~2~~20		1238			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
~~ESR~~ / Langan	11/8/23 1428	Ramon York	11/8 1428	Ramon York	11/8/23 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CM	11/8/23 1935 / 3.3 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lausen Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Asthma

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB49_4-5	S	11/8/23 1130	TCLP Lead		
* LSB49_7-8	↓	1135	↓		
* LSB49_8-9		1137			
* LSB49_10-11		1140			
* LSB49_14-15		1142			
* LSB49_18-19		1152			
* LSB50_2-3		1157			
* LSB50_7-8		1202			
* LSB50_9-10		1205			
* LSB50_11-12	↓	1212	↓		

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESR / Langan	11/8/23 1428	Raman Jain	11/08 1428	Raman Jain	11/08/23 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: CF	Date/Time: 11/8/23 1935 Temperature: 3.3 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB47_16-17	S	11/8/23 1012	TCLP Lead		
* LSB47_20-21		1014			
* LSB110_0-1		1018			
* LSB48_0-1		1100			
* LSB48_5-6		1106			
* LSB48_7-8		1108			
* LSB48_12-13		1111			
* LSB48_13-14		1112			
* LSB48_16-17		1118			
* LSB44_1-2		1127			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESR / Langan	11/8/23 1428	Ramon Jurado	11/8 1428	Ramon Jurado	11/8 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/8/23 1935 / 3.3 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0595

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB46_11-12	S	11/8/23 0909	TCLP Lead		
* LSB46_16-17		0911			
* LSB46_17-18		0913			
* LSB46_19-20		0915			
* LSB46_24-25		0918			
* LSB47_0-1		0929			
* LSB47_4-5		0931			
* LSB47_6-7		0935			
* LSB47_9-10		0937			
* LSB47_13-14		1000			

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Katt / Langan	11/8/23 1438	Ramon York	11/08 1428	Ramon York	11/08/23 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/8/23 1935 / 3.3 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0595

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 1296 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB45_2-3	S	11/8/23 0826	TCLP lead		
* LSB45_4-5		0828			
* LSB45_7-8		0830			
* LSB45_9-10		0832			
* LSB45_14-15		0839			
* LSB45_19-20		0849			
* LSB46_0-1		0856			
* LSB46_1-2		0857			
* LSB46_2-3		0900			
* LSB46_7-8		0904			

Comments: *Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/8/23 1428	Ramon York	11/08 1428	Ramon York	11/8/23 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/8/23 1935 3.3 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 11/17/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0717

Report Date: 11/17/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0717

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 09, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0717-01	WC03B	Soil	11/09/2023	11/09/2023
23K0717-02	WC03C	Soil	11/09/2023	11/09/2023
23K0717-03	WC03D	Soil	11/09/2023	11/09/2023
23K0717-04	WC03E	Soil	11/09/2023	11/09/2023
23K0717-05	WC03F	Soil	11/09/2023	11/09/2023
23K0717-06	WC07B	Soil	11/09/2023	11/09/2023
23K0717-07	WC07C	Soil	11/09/2023	11/09/2023
23K0717-08	WC07D	Soil	11/09/2023	11/09/2023
23K0717-09	DUP03_20231109	Soil	11/09/2023	11/09/2023
23K0717-10	WC07E	Soil	11/09/2023	11/09/2023
23K0717-11	WC07F	Soil	11/09/2023	11/09/2023
23K0717-12	WC16	Soil	11/09/2023	11/09/2023
23K0717-13	TB05_20231109	Water	11/09/2023	11/09/2023

General Notes for York Project (SDG) No.: 23K0717

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 11/17/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.072	0.14	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0077**	ICVE, J	mg/kg dry	0.0072	0.014	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0072	0.014	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.022	1	EPA 8260D	11/13/2023 10:51	11/13/2023 23:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 17:44	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.2 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.8 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0584**	J	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.154**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.212	0.424	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.260**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.212	0.424	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.33**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.63**	CCVE	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**2.14**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.21**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.646**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0795**	J	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.350**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.115**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.36**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.256**	CCVE	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:			
206-44-0	**Fluoranthene**	**2.33**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0558**	J	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.38**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.11**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.31**		mg/kg dry	0.0531	0.106	2	EPA 8270D	11/15/2023 08:37	11/16/2023 16:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*74.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/15/2023 23:35	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.1 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.7 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.2 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.1 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00670**	P	mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.0163**		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.132**		mg/kg dry	0.0419	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin [2C]**	**0.00286**		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.0178**		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	**Heptachlor epoxide**	**0.00217**		mg/kg dry	0.00209	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0105	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.106	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.8 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03B **York Sample ID:** 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:32	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0341**		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0341**		mg/kg dry	0.0211	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:38	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.5 %*	*30-140*

Sample Information

Client Sample ID: WC03B **York Sample ID:** 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0251	1	EPA 8151A	11/14/2023 15:42	11/15/2023 21:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0251	1	EPA 8151A	11/14/2023 15:42	11/15/2023 21:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0251	1	EPA 8151A	11/14/2023 15:42	11/15/2023 21:45	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*50.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 14:24	11/17/2023 05:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 14:24	11/17/2023 05:59	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*35.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**73.7**		mg/kg dry	61.2	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 18:28	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*60.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7260**		mg/kg dry	5.31	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.09**		mg/kg dry	1.59	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**170**		mg/kg dry	2.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.412**		mg/kg dry	0.318	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**17600**	B	mg/kg dry	5.31	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**24.7**		mg/kg dry	0.531	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.41**		mg/kg dry	0.424	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**72.8**		mg/kg dry	2.12	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**43400**		mg/kg dry	26.5	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**227**		mg/kg dry	0.531	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**5180**		mg/kg dry	5.31	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**334**		mg/kg dry	0.531	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**27.2**		mg/kg dry	1.06	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**848**		mg/kg dry	5.31	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**9.74**		mg/kg dry	2.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.535	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1180**		mg/kg dry	53.1	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**24.2**		mg/kg dry	1.06	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**56.1**		mg/kg dry	2.64	1	EPA 6010D	11/13/2023 17:54	11/16/2023 18:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03B **York Sample ID:** 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.706**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.415**		mg/kg dry	0.0382	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.637	1	EPA 7196A	11/16/2023 06:21	11/16/2023 13:29	VR
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.7**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC03B

York Sample ID: 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.79**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.637	1	EPA 9014/9010C	11/15/2023 14:34	11/15/2023 23:11	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**32.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.5**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC03B **York Sample ID:** 23K0717-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:40 am	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:40	11/12/2023 14:29	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.096	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0048	0.0096	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0096	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:21	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:11	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.126**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.103**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.133**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0809**	J	mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.0476**	J	mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0447**	J	mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.116**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0888	0.177	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.183**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0703**	J	mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.0987**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.260**		mg/kg dry	0.0445	0.0888	2	EPA 8270D	11/14/2023 15:39	11/16/2023 02:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*63.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*64.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.5 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*107 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.3 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00367**		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0360	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00899	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0910	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.3 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 02:49	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.0 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.9 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 21:51	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.0 %*	*30-140*

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0214	1	EPA 8151A	11/14/2023 15:42	11/15/2023 21:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0214	1	EPA 8151A	11/14/2023 15:42	11/15/2023 21:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0214	1	EPA 8151A	11/14/2023 15:42	11/15/2023 21:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*72.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 11:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*25.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**60.5**		mg/kg dry	53.6	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 18:57	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*63.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*51.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5390**		mg/kg dry	4.55	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.28	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.19**		mg/kg dry	1.37	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**206**		mg/kg dry	2.27	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.391**		mg/kg dry	0.273	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**11400**	B	mg/kg dry	4.55	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.9**		mg/kg dry	0.456	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.80**		mg/kg dry	0.364	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**509**		mg/kg dry	1.82	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**20400**		mg/kg dry	22.8	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**208**		mg/kg dry	0.456	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**5180**		mg/kg dry	4.56	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**190**		mg/kg dry	0.456	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.9**		mg/kg dry	0.907	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**543**		mg/kg dry	4.56	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.45**		mg/kg dry	2.28	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.459	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**842**		mg/kg dry	45.5	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.28	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**18.4**		mg/kg dry	0.907	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**41.0**		mg/kg dry	2.27	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.34**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.214**		mg/kg dry	0.0328	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	1	EPA 7196A	11/16/2023 06:21	11/16/2023 13:29	VR
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.9**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC03C

York Sample ID: 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.27**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.547	1	EPA 9014/9010C	11/15/2023 14:34	11/15/2023 23:11	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**88.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.2**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.5**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC03C **York Sample ID:** 23K0717-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:43 am	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:40	11/12/2023 14:29	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.079	0.16	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0079	0.016	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0079	0.016	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0079	0.016	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0079	0.016	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.024	1	EPA 8260D	11/13/2023 10:51	11/14/2023 00:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 18:37	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.9 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*84.9 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0678**	J	mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.202	0.404	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0928**	J	mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.202	0.404	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.253**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.207**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.290**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.102**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.135**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.287**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.550**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D **York Sample ID:** 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.128**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.455**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.628**		mg/kg dry	0.0506	0.101	2	EPA 8270D	11/14/2023 15:39	11/16/2023 03:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*76.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.3 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 00:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*91.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.1 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*103 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0403	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00202	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0101	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.102	5	EPA 8081B	11/16/2023 08:19	11/17/2023 01:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:38	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.2 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.1 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0204	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:05	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.5 %*	*30-140*

Sample Information

Client Sample ID: WC03D **York Sample ID:** 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0244	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0244	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0244	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:07	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*61.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*45.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**76.7**		mg/kg dry	60.7	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 19:26	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*71.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*57.6 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6790**		mg/kg dry	5.11	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.56	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**16.5**		mg/kg dry	1.53	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**915**		mg/kg dry	2.55	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.241**		mg/kg dry	0.052	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.756**		mg/kg dry	0.307	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**12600**	B	mg/kg dry	5.11	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**25.0**		mg/kg dry	0.512	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.92**		mg/kg dry	0.408	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**274**		mg/kg dry	2.04	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**32100**		mg/kg dry	25.6	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1010**		mg/kg dry	0.512	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2400**		mg/kg dry	5.12	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**290**		mg/kg dry	0.512	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**28.5**		mg/kg dry	1.02	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1110**		mg/kg dry	5.12	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**7.69**		mg/kg dry	2.56	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.515	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**4770**		mg/kg dry	51.1	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.56	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**25.2**		mg/kg dry	1.02	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**49.5**		mg/kg dry	2.55	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03D **York Sample ID:** 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.77**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**2.35**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.168**		mg/kg dry	0.0368	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.613	1	EPA 7196A	11/16/2023 06:21	11/16/2023 13:29	VR
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**25.0**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC03D

York Sample ID: 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.43**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.613	1	EPA 9014/9010C	11/15/2023 14:34	11/15/2023 23:11	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**88.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/10/2023 17:48	11/10/2023 18:28	ZTS
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.5**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC03D **York Sample ID:** 23K0717-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:46 am	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:40	11/12/2023 14:29	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.10	0.21	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.011**	ICVE, J	mg/kg dry	0.010	0.021	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.010	0.021	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.010	0.021	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.010	0.021	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.015	0.031	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 22:33	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.246**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.531**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.175**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.220	0.441	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.27**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.220	0.441	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**2.95**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**2.23**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**2.97**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.04**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.03**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.623**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**2.88**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.308**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.110	0.220	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:			
206-44-0	**Fluoranthene**	**47.3**		mg/kg dry	1.38	2.75	50	EPA 8270D	11/14/2023 15:39	11/16/2023 14:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.622**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.34**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.439**		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**37.8**		mg/kg dry	1.38	2.75	50	EPA 8270D	11/14/2023 15:39	11/16/2023 14:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0552	0.110	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:06	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**42.4**		mg/kg dry	1.38	2.75	50	EPA 8270D	11/14/2023 15:39	11/16/2023 14:11	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*73.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*72.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*99.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*99.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*123 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*108 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0443	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00221	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0111	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.112	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.4 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 03:55	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.7 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0224	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:19	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.5 %*	*30-140*

Sample Information

Client Sample ID: WC03E **York Sample ID:** 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0268	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0268	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0268	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*46.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 11:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 11:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*10.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**85.4**		mg/kg dry	63.9	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 20:25	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*67.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*49.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5330**		mg/kg dry	5.64	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.82	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.5**		mg/kg dry	1.69	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**349**		mg/kg dry	2.82	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.233**		mg/kg dry	0.057	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.968**		mg/kg dry	0.339	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**5760**	B	mg/kg dry	5.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.5**		mg/kg dry	0.565	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.37**		mg/kg dry	0.451	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**77.0**		mg/kg dry	2.26	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**22000**		mg/kg dry	28.2	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**399**		mg/kg dry	0.565	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1250**		mg/kg dry	5.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**130**		mg/kg dry	0.565	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**29.1**		mg/kg dry	1.12	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**547**		mg/kg dry	5.65	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.53**		mg/kg dry	2.82	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.569	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1660**		mg/kg dry	56.5	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.82	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**17.5**		mg/kg dry	1.12	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**38.2**		mg/kg dry	2.81	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.56**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.853**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.284**		mg/kg dry	0.0406	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.677	1	EPA 7196A	11/16/2023 06:21	11/16/2023 13:29	VR
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.5**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.30**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.677	1	EPA 9014/9010C	11/15/2023 14:34	11/15/2023 23:11	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.4**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:53	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.8**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC03E

York Sample ID: 23K0717-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:49 am	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:40	11/12/2023 14:29	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.069	0.14	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.015**	ICVE	mg/kg dry	0.0069	0.014	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0069	0.014	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0069	0.014	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0069	0.014	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0034	0.0069	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.021	1	EPA 8260D	11/13/2023 10:51	11/14/2023 01:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:03	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.0 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.254	0.507	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.254	0.507	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.127	0.253	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F **York Sample ID:** 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0635	0.127	2	EPA 8270D	11/14/2023 15:39	11/16/2023 04:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*73.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*71.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.7 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 01:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.7 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*114 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0500	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00250	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0125	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.126	5	EPA 8081B	11/16/2023 08:19	11/17/2023 02:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.3 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/15/2023 12:45	11/17/2023 04:12	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.3 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0252	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:32	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.0 %*	*30-140*

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0306	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:28	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0306	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:28	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0306	1	EPA 8151A	11/14/2023 15:42	11/15/2023 22:28	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*70.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 11:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 11:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*10.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	73.3	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 20:54	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*73.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*58.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11000**		mg/kg dry	6.48	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	3.24	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.79**		mg/kg dry	1.94	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**53.0**		mg/kg dry	3.23	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.065	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.389	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**884**	B	mg/kg dry	6.48	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.1**		mg/kg dry	0.648	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.33**		mg/kg dry	0.518	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**26.0**		mg/kg dry	2.59	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**12300**		mg/kg dry	32.4	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**33.3**		mg/kg dry	0.648	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2020**		mg/kg dry	6.48	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**82.9**		mg/kg dry	0.648	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.7**		mg/kg dry	1.29	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**704**		mg/kg dry	6.48	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	3.24	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.653	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**164**		mg/kg dry	64.8	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	3.24	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.9**		mg/kg dry	1.29	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**43.6**		mg/kg dry	3.23	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.112**		mg/kg dry	0.0466	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.777	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**18.1**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.37**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.777	1	EPA 9014/9010C	11/15/2023 14:34	11/15/2023 23:11	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.2**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:53	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**64.3**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC03F

York Sample ID: 23K0717-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 9:51 am	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:40	11/12/2023 14:29	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.084	0.17	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.018**	ICVE	mg/kg dry	0.0084	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0084	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **WC07B** **York Sample ID:** **23K0717-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07B **York Sample ID:** 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.025	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:04	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/12/2023 08:00	11/12/2023 19:29	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.1 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0577**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.181	0.361	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.115**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.361	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.443**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.378**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.521**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.196**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.171**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.140**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.437**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0584**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**0.0541**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.796**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.257**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.413**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.970**		mg/kg dry	0.0452	0.0902	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:19	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*61.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*59.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.9 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 02:28	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*108 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.4 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	**4,4'-DDT**	**0.00419**		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00422**		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0381**		mg/kg dry	0.0358	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00440**		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00895	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0906	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.235	0.235	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0471	0.0471	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0471	0.0471	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0471	0.0471	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0471	0.0471	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0471	0.0471	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.18	1.18	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:28	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.8 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.7 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	11/16/2023 08:19	11/16/2023 22:46	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-140*

Sample Information

Client Sample ID: WC07B **York Sample ID:** 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*46.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*65.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**62.9**		mg/kg dry	54.6	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 18:28	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*58.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*48.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6790**		mg/kg dry	4.59	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.30	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.11**		mg/kg dry	1.38	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**196**		mg/kg dry	2.29	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.541**		mg/kg dry	0.276	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**13000**	B	mg/kg dry	4.59	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**24.9**		mg/kg dry	0.460	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.71**		mg/kg dry	0.367	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**120**		mg/kg dry	1.84	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**24000**		mg/kg dry	23.0	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**266**		mg/kg dry	0.460	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3140**		mg/kg dry	4.60	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**250**		mg/kg dry	0.460	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**26.5**		mg/kg dry	0.915	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**675**		mg/kg dry	4.60	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.23**		mg/kg dry	2.30	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1480**		mg/kg dry	45.9	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.30	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.8**		mg/kg dry	0.915	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**56.4**		mg/kg dry	2.29	1	EPA 6010D	11/13/2023 17:54	11/16/2023 19:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.214**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.185**		mg/kg dry	0.0331	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.9**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC07B

York Sample ID: 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.54**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.551	1	EPA 9014/9010C	11/15/2023 14:34	11/15/2023 23:11	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.1**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.7**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC07B **York Sample ID:** 23K0717-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:32 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:40	11/12/2023 14:29	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0091**	ICVE, J	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02, CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07C **York Sample ID:** 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0725**	J	mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.102**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.391**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.347**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.449**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.189**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.145**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.406**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0488**	J	mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**0.395**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0898	0.179	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.580**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.227**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.278**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.571**		mg/kg dry	0.0450	0.0898	2	EPA 8270D	11/14/2023 15:39	11/16/2023 05:56	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*75.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*83.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*129 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.7 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0362	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00906	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0917	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.1 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 04:45	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:00	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.8 %*	*30-140*

Sample Information

Client Sample ID: WC07C **York Sample ID:** 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0217	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0217	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0217	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*63.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 12:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 12:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*12.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	51.0	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 18:57	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*50.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*44.6 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5520**		mg/kg dry	4.59	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.29	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.8**		mg/kg dry	1.38	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**214**		mg/kg dry	2.29	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.275	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**8040**	B	mg/kg dry	4.59	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**23.3**		mg/kg dry	0.459	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.21**		mg/kg dry	0.367	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**81.9**		mg/kg dry	1.84	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**32500**		mg/kg dry	22.9	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**344**	B	mg/kg dry	0.459	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4350**		mg/kg dry	4.59	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**272**		mg/kg dry	0.459	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**25.0**		mg/kg dry	0.914	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**593**		mg/kg dry	4.59	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**10.8**		mg/kg dry	2.29	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1740**		mg/kg dry	45.9	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.29	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.1**		mg/kg dry	0.914	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**53.3**		mg/kg dry	2.29	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.33**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.162**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 22:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.203**		mg/kg dry	0.0330	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**23.3**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC07C

York Sample ID: 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.35**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.551	1	EPA 9014/9010C	11/15/2023 14:37	11/15/2023 23:04	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.8**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC07C **York Sample ID:** 23K0717-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:35 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0076**		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.039**	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 02:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 20:40	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.0 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.200	0.400	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.200	0.400	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0655**	J	mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0551**	J	mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0687**	J	mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.0671**	J	mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0591**	J	mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.100	0.200	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.0799**	J	mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.113**		mg/kg dry	0.0501	0.100	2	EPA 8270D	11/14/2023 15:39	11/16/2023 06:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*70.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 03:38	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.8 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*121 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0397	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00198	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00992	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.100	5	EPA 8081B	11/16/2023 08:19	11/17/2023 04:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:02	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.5 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0200	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:13	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.0 %*	*30-140*

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0238	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0238	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0238	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*62.2 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:41	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*54.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	58.0	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 19:26	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*66.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*57.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7100**		mg/kg dry	5.03	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.51	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.31**		mg/kg dry	1.51	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**122**		mg/kg dry	2.51	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.051	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.302	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2990**	B	mg/kg dry	5.03	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.8**		mg/kg dry	0.503	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.24**		mg/kg dry	0.402	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**43.5**		mg/kg dry	2.01	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**13500**		mg/kg dry	25.1	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**129**	B	mg/kg dry	0.503	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1760**		mg/kg dry	5.03	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**128**		mg/kg dry	0.503	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.7**		mg/kg dry	1.00	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**675**		mg/kg dry	5.03	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.48**		mg/kg dry	2.51	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.507	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**932**		mg/kg dry	50.3	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.51	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**19.1**		mg/kg dry	1.00	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**46.0**		mg/kg dry	2.50	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.716**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.520**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.231**		mg/kg dry	0.0362	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.603	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.8**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.59**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.603	1	EPA 9014/9010C	11/15/2023 14:37	11/15/2023 23:04	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**64.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.1**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.9**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC07D

York Sample ID: 23K0717-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:38 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.010**		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.049**	ICVE	mg/kg dry	0.0056	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0056	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 03:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.3 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.191	0.383	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0757**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.191	0.383	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.173**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.125**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.157**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0627**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.0711**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.155**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0956	0.191	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.300**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0604**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.209**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.293**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	11/14/2023 15:39	11/16/2023 07:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*73.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*72.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	**Hexachloroethane**	**25.0**		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:14	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.9 %*		*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.6 %*		*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*%*	S-08	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.2 %*		*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*132 %*		*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.2 %*		*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0373	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00187	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00934	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0945	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:18	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*96.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.4 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:27	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.3 %*	*30-140*

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0230	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0230	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0230	1	EPA 8151A	11/14/2023 15:42	11/15/2023 23:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*63.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 12:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 12:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*17.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	53.5	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 20:25	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*53.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*45.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6680**		mg/kg dry	4.86	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.43	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.33**		mg/kg dry	1.46	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**203**		mg/kg dry	2.42	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.291	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2130**	B	mg/kg dry	4.86	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.9**		mg/kg dry	0.486	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.59**		mg/kg dry	0.388	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**33.1**		mg/kg dry	1.94	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16200**		mg/kg dry	24.3	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**104**	B	mg/kg dry	0.486	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1660**		mg/kg dry	4.86	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**167**		mg/kg dry	0.486	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.5**		mg/kg dry	0.968	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**558**		mg/kg dry	4.86	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.51**		mg/kg dry	2.43	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.490	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**334**		mg/kg dry	48.6	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.43	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**22.2**		mg/kg dry	0.968	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**42.8**		mg/kg dry	2.42	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.747**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.600**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.226**		mg/kg dry	0.0350	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.583	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**17.9**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.62**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.583	1	EPA 9014/9010C	11/15/2023 14:37	11/15/2023 23:04	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.8**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: DUP03_20231109 **York Sample ID:** 23K0717-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:41 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.061	0.12	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.038**		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.11**	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07E **York Sample ID:** 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260D	11/16/2023 10:48	11/16/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.1 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.214	0.427	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.214	0.427	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0861**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0759**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0623**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.0546**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0768**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.107	0.213	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.153**		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0597**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.0785**	J	mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.159**		mg/kg dry	0.0535	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 14:40	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*78.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*83.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*89.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*118 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*104 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 04:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*87.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*133 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0428	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0107	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.108	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*370 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*99.4 %*		*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.242	0.242	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		ug/L	0.0485	0.0485	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0485	0.0485	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		ug/L	0.0485	0.0485	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0485	0.0485	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-43-5	Methoxychlor	ND		ug/L	0.0485	0.0485	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		ug/L	1.21	1.21	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:35	BCJ
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.1 %*		*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.7 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: PCB-Tot

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			
1336-36-3	*** Total PCBs**	**0.321**		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:41	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.0 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*340 %*	S-08, S-GC	*30-140*

Sample Information

Client Sample ID: WC07E **York Sample ID:** 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0258	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0258	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0258	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*58.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 15:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*14.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**78.4**		mg/kg dry	59.7	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 20:54	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*43.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*36.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6040**		mg/kg dry	5.42	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.71	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.88**		mg/kg dry	1.63	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**1080**		mg/kg dry	2.71	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.413**		mg/kg dry	0.325	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**9290**	B	mg/kg dry	5.42	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**35.6**		mg/kg dry	0.542	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**1.98**		mg/kg dry	0.433	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**44.5**		mg/kg dry	2.17	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15400**		mg/kg dry	27.1	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**605**	B	mg/kg dry	0.542	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1200**		mg/kg dry	5.42	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**172**		mg/kg dry	0.542	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**12.9**		mg/kg dry	1.08	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**545**		mg/kg dry	5.42	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.01**		mg/kg dry	2.71	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	**Silver**	**0.632**		mg/kg dry	0.546	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2630**		mg/kg dry	54.2	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.71	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**17.6**		mg/kg dry	1.08	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**81.6**		mg/kg dry	2.70	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.19**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.22**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.537**		mg/kg dry	0.0390	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/13/2023 14:56	11/13/2023 14:56	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.650	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**35.6**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.12**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.650	1	EPA 9014/9010C	11/15/2023 14:37	11/15/2023 23:04	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.1**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.9**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC07E

York Sample ID: 23K0717-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:44 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC07F** **York Sample ID:** **23K0717-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0036**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.028**	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	**Carbon disulfide**	**0.0037**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC07F **York Sample ID:** 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 21:59	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.3 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.207	0.414	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.207	0.414	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.103	0.206	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07F **York Sample ID:** 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	11/14/2023 15:39	11/16/2023 15:09	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*74.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*104 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.7 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*88.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*128 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0413	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00207	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0103	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.105	5	EPA 8081B	11/16/2023 08:19	11/17/2023 05:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC07F** **York Sample ID:** **23K0717-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.250	0.250	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0500	0.0500	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.25	1.25	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 05:52	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.3 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	**Aroclor 1254**	**0.0316**		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0316**		mg/kg dry	0.0209	1	EPA 8082A	11/16/2023 08:19	11/16/2023 23:54	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-140*

Sample Information

Client Sample ID: WC07F **York Sample ID:** 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0245	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0245	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0245	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range
19719-28-9 *Surrogate: 2,4-Dichlorophenylacetic acid (.*	*62.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 13:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range
19719-28-9 *Surrogate: 2,4-Dichlorophenylacetic acid (.*	*33.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	57.8	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 21:23	GXB
							Certifications:	NJDEP-CT005		

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*55.7 %*	*31.6-128*
84-15-1 *Surrogate: o-Terphenyl*	*48.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5050**		mg/kg dry	5.25	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.62	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**12.4**		mg/kg dry	1.58	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC07F** **York Sample ID:** **23K0717-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**389**		mg/kg dry	2.62	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.315	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**6290**	B	mg/kg dry	5.25	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**16.2**		mg/kg dry	0.525	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**2.11**		mg/kg dry	0.420	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**49.1**		mg/kg dry	2.10	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**38400**		mg/kg dry	26.2	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**510**	B	mg/kg dry	0.525	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1230**		mg/kg dry	5.25	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**205**		mg/kg dry	0.525	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**13.1**		mg/kg dry	1.05	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**474**		mg/kg dry	5.25	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**18.2**		mg/kg dry	2.62	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.529	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2360**		mg/kg dry	52.5	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.62	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**16.5**		mg/kg dry	1.05	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**34.5**		mg/kg dry	2.61	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC07F **York Sample ID:** 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.22**		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.998**		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.144**		mg/kg dry	0.0378	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/14/2023 15:05	11/15/2023 00:00	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.630	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**16.2**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC07F

York Sample ID: 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.29**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.630	1	EPA 9014/9010C	11/15/2023 14:37	11/15/2023 23:04	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**168**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.3**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.4**		%	0.100	1	SM 2540G	11/15/2023 07:40	11/15/2023 15:06	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC07F **York Sample ID:** 23K0717-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:47 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.021**	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0057	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0086	0.017	1	EPA 8260D	11/13/2023 10:51	11/14/2023 04:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:25	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.0 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.215	0.429	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.215	0.429	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0537	0.107	2	EPA 8270D	11/14/2023 15:39	11/16/2023 09:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*73.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.6 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	11/14/2023 08:32	11/16/2023 05:57	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*91.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*132 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0427	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00214	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0107	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.108	5	EPA 8081B	11/16/2023 08:19	11/17/2023 06:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.222	0.222	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.0444	0.0444	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1.11	1	EPA 8081B/1311	11/16/2023 07:53	11/17/2023 06:08	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*96.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0216	1	EPA 8082A	11/16/2023 08:19	11/17/2023 00:08	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.5 %*	*30-140*

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0257	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0257	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0257	1	EPA 8151A	11/14/2023 15:42	11/16/2023 00:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*67.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 13:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/14/2023 15:26	11/16/2023 13:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*20.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	60.2	1	NJDEP EPH Rev 3.0	11/14/2023 08:53	11/14/2023 21:23	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*96.1 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*72.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4040**		mg/kg dry	5.46	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.73	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		mg/kg dry	1.64	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**13.1**		mg/kg dry	2.73	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**826**	B	mg/kg dry	5.47	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**9.17**		mg/kg dry	0.547	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.72**		mg/kg dry	0.437	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**9.38**		mg/kg dry	2.19	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**7200**		mg/kg dry	27.3	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**3.12**	B	mg/kg dry	0.547	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2150**		mg/kg dry	5.47	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**63.2**		mg/kg dry	0.547	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**15.2**		mg/kg dry	1.09	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**496**		mg/kg dry	5.47	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.551	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	54.7	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**9.91**		mg/kg dry	1.09	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**22.0**		mg/kg dry	2.72	1	EPA 6010D	11/13/2023 14:09	11/15/2023 22:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/16/2023 08:26	11/16/2023 23:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0393	1	EPA 7473	11/16/2023 14:18	11/17/2023 11:04	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/14/2023 15:05	11/15/2023 00:00	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.656	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**9.17**		mg/kg	0.500	1	Calculation	11/17/2023 07:12	11/17/2023 09:33	VR
							Certifications:			

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.99**		pH units	0.500	1	EPA 9045D	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.656	1	EPA 9014/9010C	11/15/2023 14:37	11/15/2023 23:04	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/15/2023 14:31	11/15/2023 22:50	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**104**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/15/2023 14:33	11/15/2023 22:52	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.1**		°C	1.00	1	EPA 170.1	11/10/2023 15:43	11/10/2023 21:34	NJO
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.2**		%	0.100	1	SM 2540G	11/15/2023 10:18	11/15/2023 14:44	VR
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC16 **York Sample ID:** 23K0717-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Soil	November 9, 2023 12:50 pm	11/09/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:59	11/12/2023 14:26	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/11/2023 16:54	11/12/2023 14:22	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB05_20231109 **York Sample ID:** 23K0717-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Water	November 9, 2023 12:01 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB05_20231109 **York Sample ID:** 23K0717-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Water	November 9, 2023 12:01 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.4**	J	ug/L	1.0	2.0	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB05_20231109 **York Sample ID:** 23K0717-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Water	November 9, 2023 12:01 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB05_20231109 **York Sample ID:** 23K0717-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0717	100688801	Water	November 9, 2023 12:01 am	11/09/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/10/2023 06:24	11/10/2023 17:07	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ31769 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/13/23
23K0717-02	WC03C	11/13/23
23K0717-03	WC03D	11/13/23
23K0717-04	WC03E	11/13/23
23K0717-05	WC03F	11/13/23
23K0717-06	WC07B	11/13/23
23K0717-07	WC07C	11/13/23
23K0717-08	WC07D	11/13/23
23K0717-09	DUP03_20231109	11/13/23
23K0717-11	WC07F	11/13/23
23K0717-12	WC16	11/13/23
BJ31769-BLK1	Blank	11/13/23
BJ31769-BS1	LCS	11/13/23
BJ31769-BSD1	LCS Dup	11/13/23

Batch ID: BJ31773 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-10	WC07E	11/16/23
BJ31773-BLK1	Blank	11/16/23
BJ31773-BS1	LCS	11/16/23
BJ31773-BSD1	LCS Dup	11/16/23

Batch ID: BK30718 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-13	TB05_20231109	11/10/23
BK30718-BLK1	Blank	11/10/23
BK30718-BS1	LCS	11/10/23
BK30718-BSD1	LCS Dup	11/10/23

Batch ID: BK30727 **Preparation Method:** Analysis Preparation **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/10/23
23K0717-02	WC03C	11/10/23
23K0717-03	WC03D	11/10/23
23K0717-04	WC03E	11/10/23
23K0717-05	WC03F	11/10/23
23K0717-06	WC07B	11/10/23
23K0717-07	WC07C	11/10/23
23K0717-08	WC07D	11/10/23
23K0717-09	DUP03_20231109	11/10/23
23K0717-10	WC07E	11/10/23

23K0717-11	WC07F	11/10/23
23K0717-12	WC16	11/10/23
BK30727-DUP1	Duplicate	11/10/23

Batch ID: BK30730 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/10/23
23K0717-02	WC03C	11/10/23
23K0717-03	WC03D	11/10/23

Batch ID: BK30747 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/11/23
23K0717-02	WC03C	11/11/23
23K0717-03	WC03D	11/11/23
23K0717-04	WC03E	11/11/23
23K0717-05	WC03F	11/11/23
23K0717-06	WC07B	11/11/23
BK30747-BLK1	Blank	11/11/23

Batch ID: BK30749 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/11/23
23K0717-02	WC03C	11/11/23
23K0717-03	WC03D	11/11/23
23K0717-04	WC03E	11/11/23
23K0717-05	WC03F	11/11/23
23K0717-06	WC07B	11/11/23
23K0717-07	WC07C	11/11/23
23K0717-08	WC07D	11/11/23
23K0717-09	DUP03_20231109	11/11/23
23K0717-10	WC07E	11/11/23
23K0717-11	WC07F	11/11/23
23K0717-12	WC16	11/11/23
BK30749-BLK1	Blank	11/11/23

Batch ID: BK30750 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/11/23
23K0717-02	WC03C	11/11/23
23K0717-03	WC03D	11/11/23
23K0717-04	WC03E	11/11/23
23K0717-05	WC03F	11/11/23
23K0717-06	WC07B	11/11/23
23K0717-07	WC07C	11/11/23

23K0717-08	WC07D	11/11/23
23K0717-09	DUP03_20231109	11/11/23
23K0717-10	WC07E	11/11/23
23K0717-11	WC07F	11/11/23
23K0717-12	WC16	11/11/23
BK30750-BLK1	Blank	11/11/23

Batch ID: BK30768 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/12/23
23K0717-02	WC03C	11/12/23
23K0717-03	WC03D	11/12/23
23K0717-04	WC03E	11/12/23
23K0717-05	WC03F	11/12/23
23K0717-06	WC07B	11/12/23
BK30768-BLK1	Blank	11/12/23
BK30768-BS1	LCS	11/12/23
BK30768-BSD1	LCS Dup	11/12/23
BK30768-LBK1	Leach Fluid Blank	11/12/23
BK30768-MS1	Matrix Spike	11/12/23

Batch ID: BK30806 **Preparation Method:** Analysis Preparation **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-06	WC07B	11/13/23
23K0717-07	WC07C	11/13/23
23K0717-08	WC07D	11/13/23
23K0717-09	DUP03_20231109	11/13/23
23K0717-10	WC07E	11/13/23
23K0717-11	WC07F	11/13/23
23K0717-12	WC16	11/13/23

Batch ID: BK30807 **Preparation Method:** Analysis Preparation **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-04	WC03E	11/13/23
23K0717-05	WC03F	11/13/23

Batch ID: BK30814 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-07	WC07C	11/13/23
23K0717-08	WC07D	11/13/23
23K0717-09	DUP03_20231109	11/13/23
23K0717-10	WC07E	11/13/23
23K0717-11	WC07F	11/13/23
23K0717-12	WC16	11/13/23
BK30814-BLK1	Blank	11/13/23

Batch ID: BK30822 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-07	WC07C	11/13/23
23K0717-08	WC07D	11/13/23
23K0717-09	DUP03_20231109	11/13/23
23K0717-10	WC07E	11/13/23
23K0717-11	WC07F	11/13/23
23K0717-12	WC16	11/13/23
BK30822-BLK1	Blank	11/13/23
BK30822-DUP1	Duplicate	11/13/23
BK30822-MS1	Matrix Spike	11/13/23
BK30822-PS1	Post Spike	11/13/23
BK30822-SRM1	Reference	11/13/23

Batch ID: BK30824 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/13/23
23K0717-02	WC03C	11/13/23
23K0717-03	WC03D	11/13/23
23K0717-04	WC03E	11/13/23
23K0717-05	WC03F	11/13/23
23K0717-06	WC07B	11/13/23
BK30824-BLK1	Blank	11/13/23
BK30824-DUP1	Duplicate	11/13/23
BK30824-MS1	Matrix Spike	11/13/23
BK30824-PS1	Post Spike	11/13/23
BK30824-SRM1	Reference	11/13/23

Batch ID: BK30832 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/13/23
23K0717-02	WC03C	11/13/23
23K0717-03	WC03D	11/13/23
23K0717-04	WC03E	11/13/23
23K0717-05	WC03F	11/13/23
23K0717-06	WC07B	11/13/23
23K0717-07	WC07C	11/13/23
23K0717-08	WC07D	11/13/23
23K0717-09	DUP03_20231109	11/13/23
23K0717-10	WC07E	11/13/23
BK30832-BLK1	Blank	11/13/23
BK30832-BLK2	Blank	11/13/23
BK30832-BS1	LCS	11/13/23
BK30832-BS2	LCS	11/13/23
BK30832-LBK1	Leach Fluid Blank	11/13/23

Batch ID: BK30884 **Preparation Method:** EPA 3535A/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-02	WC03C	11/14/23
23K0717-03	WC03D	11/14/23
23K0717-04	WC03E	11/14/23
23K0717-05	WC03F	11/14/23
23K0717-06	WC07B	11/14/23
23K0717-07	WC07C	11/14/23
23K0717-08	WC07D	11/14/23
23K0717-09	DUP03_20231109	11/14/23
23K0717-10	WC07E	11/14/23
23K0717-11	WC07F	11/14/23
23K0717-12	WC16	11/14/23
BK30884-BLK1	Blank	11/14/23
BK30884-BS1	LCS	11/14/23
BK30884-BSD1	LCS Dup	11/14/23
BK30884-LBK1	Leach Fluid Blank	11/14/23
BK30884-MS1	Matrix Spike	11/14/23

Batch ID: BK30888 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-06	WC07B	11/14/23
23K0717-07	WC07C	11/14/23
23K0717-08	WC07D	11/14/23
23K0717-09	DUP03_20231109	11/14/23
23K0717-10	WC07E	11/14/23
23K0717-11	WC07F	11/14/23
23K0717-12	WC16	11/14/23
BK30888-BLK1	Blank	11/14/23
BK30888-BS1	LCS	11/14/23
BK30888-BSD1	LCS Dup	11/14/23
BK30888-LBK1	Leach Fluid Blank	11/14/23
BK30888-MS1	Matrix Spike	11/14/23

Batch ID: BK30890 **Preparation Method:** EPA 3545A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/14/23
23K0717-02	WC03C	11/14/23
23K0717-03	WC03D	11/14/23
23K0717-04	WC03E	11/14/23
23K0717-05	WC03F	11/14/23
23K0717-06	WC07B	11/14/23
23K0717-07	WC07C	11/14/23
23K0717-08	WC07D	11/14/23
23K0717-09	DUP03_20231109	11/14/23
23K0717-10	WC07E	11/14/23

23K0717-11	WC07F	11/14/23
23K0717-12	WC16	11/14/23
BK30890-BLK1	Blank	11/14/23
BK30890-BS1	LCS	11/14/23
BK30890-BSD1	LCS Dup	11/14/23
BK30890-DUP1	Duplicate	11/14/23
BK30890-MS1	Matrix Spike	11/14/23

Batch ID: BK30926 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-11	WC07F	11/14/23
23K0717-12	WC16	11/14/23
BK30926-BLK1	Blank	11/14/23
BK30926-BLK2	Blank	11/14/23
BK30926-BS1	LCS	11/14/23
BK30926-BS2	LCS	11/14/23
BK30926-LBK1	Leach Fluid Blank	11/14/23

Batch ID: BK30935 **Preparation Method:** EPA 3550C **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-02	WC03C	11/14/23
23K0717-03	WC03D	11/14/23
23K0717-04	WC03E	11/14/23
23K0717-04RE1	WC03E	11/14/23
23K0717-05	WC03F	11/14/23
23K0717-06	WC07B	11/14/23
23K0717-07	WC07C	11/14/23
23K0717-08	WC07D	11/14/23
23K0717-09	DUP03_20231109	11/14/23
23K0717-10	WC07E	11/14/23
23K0717-11	WC07F	11/14/23
23K0717-12	WC16	11/14/23
BK30935-BLK1	Blank	11/14/23
BK30935-BS1	LCS	11/14/23
BK30935-MS1	Matrix Spike	11/14/23
BK30935-MSD1	Matrix Spike Dup	11/14/23

Batch ID: BK30936 **Preparation Method:** EPA 3550C/8151A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/14/23
23K0717-02	WC03C	11/14/23
23K0717-03	WC03D	11/14/23
23K0717-04	WC03E	11/14/23
23K0717-05	WC03F	11/14/23
23K0717-06	WC07B	11/14/23
23K0717-07	WC07C	11/14/23
23K0717-08	WC07D	11/14/23

23K0717-09	DUP03_20231109	11/14/23
23K0717-10	WC07E	11/14/23
23K0717-11	WC07F	11/14/23
23K0717-12	WC16	11/14/23
BK30936-BLK1	Blank	11/14/23
BK30936-BS1	LCS	11/14/23
BK30936-MS1	Matrix Spike	11/14/23
BK30936-MSD1	Matrix Spike Dup	11/14/23

Batch ID: BK30953 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
23K0717-02	WC03C	11/15/23
23K0717-03	WC03D	11/15/23
23K0717-04	WC03E	11/15/23
23K0717-05	WC03F	11/15/23
23K0717-06	WC07B	11/15/23
23K0717-07	WC07C	11/15/23
23K0717-08	WC07D	11/15/23
23K0717-09	DUP03_20231109	11/15/23
23K0717-10	WC07E	11/15/23
23K0717-11	WC07F	11/15/23
BK30953-DUP1	Duplicate	11/15/23

Batch ID: BK30963 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
BK30963-BLK1	Blank	11/15/23
BK30963-BS1	LCS	11/15/23
BK30963-MS1	Matrix Spike	11/15/23
BK30963-MSD1	Matrix Spike Dup	11/15/23

Batch ID: BK30985 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-12	WC16	11/15/23
BK30985-DUP1	Duplicate	11/15/23

Batch ID: BK30990 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
23K0717-02	WC03C	11/15/23
23K0717-03	WC03D	11/15/23
23K0717-04	WC03E	11/15/23
23K0717-05	WC03F	11/15/23
BK30990-BLK1	Blank	11/15/23

BK30990-BS1	LCS	11/15/23
BK30990-BSD1	LCS Dup	11/15/23
BK30990-LBK1	Leach Fluid Blank	11/15/23
BK30990-MS1	Matrix Spike	11/15/23

Batch ID: BK30991 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
23K0717-02	WC03C	11/15/23
23K0717-03	WC03D	11/15/23
23K0717-04	WC03E	11/15/23
23K0717-05	WC03F	11/15/23
BK30991-BLK1	Blank	11/15/23
BK30991-BS1	LCS	11/15/23
BK30991-BSD1	LCS Dup	11/15/23
BK30991-LBK1	Leach Fluid Blank	11/15/23
BK30991-MS1	Matrix Spike	11/15/23

Batch ID: BK31001 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
23K0717-02	WC03C	11/15/23
23K0717-03	WC03D	11/15/23
23K0717-04	WC03E	11/15/23
23K0717-05	WC03F	11/15/23
23K0717-06	WC07B	11/15/23
23K0717-07	WC07C	11/15/23
23K0717-08	WC07D	11/15/23
23K0717-09	DUP03_20231109	11/15/23
23K0717-10	WC07E	11/15/23
23K0717-11	WC07F	11/15/23
23K0717-12	WC16	11/15/23
BK31001-BLK1	Blank	11/15/23

Batch ID: BK31002 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
23K0717-02	WC03C	11/15/23
23K0717-03	WC03D	11/15/23
23K0717-04	WC03E	11/15/23
23K0717-05	WC03F	11/15/23
23K0717-06	WC07B	11/15/23
23K0717-07	WC07C	11/15/23
23K0717-08	WC07D	11/15/23
23K0717-09	DUP03_20231109	11/15/23
23K0717-10	WC07E	11/15/23
23K0717-11	WC07F	11/15/23

23K0717-12	WC16	11/15/23
BK31002-BLK1	Blank	11/15/23
BK31002-DUP1	Duplicate	11/15/23

Batch ID: BK31003 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/15/23
23K0717-02	WC03C	11/15/23
23K0717-03	WC03D	11/15/23
23K0717-04	WC03E	11/15/23
23K0717-05	WC03F	11/15/23
23K0717-06	WC07B	11/15/23
BK31003-BLK1	Blank	11/15/23
BK31003-DUP1	Duplicate	11/15/23
BK31003-MS1	Matrix Spike	11/15/23
BK31003-MSD1	Matrix Spike Dup	11/15/23
BK31003-SRM1	Reference	11/15/23

Batch ID: BK31005 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-07	WC07C	11/15/23
23K0717-08	WC07D	11/15/23
23K0717-09	DUP03_20231109	11/15/23
23K0717-10	WC07E	11/15/23
23K0717-11	WC07F	11/15/23
23K0717-12	WC16	11/15/23
BK31005-BLK1	Blank	11/15/23
BK31005-DUP1	Duplicate	11/15/23
BK31005-MS1	Matrix Spike	11/15/23
BK31005-MSD1	Matrix Spike Dup	11/15/23
BK31005-SRM1	Reference	11/15/23

Batch ID: BK31011 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-07	WC07C	11/15/23
23K0717-08	WC07D	11/15/23
23K0717-09	DUP03_20231109	11/15/23
23K0717-10	WC07E	11/15/23
23K0717-11	WC07F	11/15/23
23K0717-12	WC16	11/15/23
BK31011-BLK1	Blank	11/15/23
BK31011-BS1	LCS	11/15/23
BK31011-BSD1	LCS Dup	11/15/23
BK31011-LBK1	Leach Fluid Blank	11/15/23
BK31011-MS1	Matrix Spike	11/15/23

Batch ID: BK31033 **Preparation Method:** EPA SW846-3060 **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/16/23
23K0717-02	WC03C	11/16/23
23K0717-03	WC03D	11/16/23
23K0717-04	WC03E	11/16/23
BK31033-BLK1	Blank	11/16/23
BK31033-DUP1	Duplicate	11/16/23
BK31033-DUP2	Duplicate	11/16/23
BK31033-MS1	Matrix Spike	11/16/23
BK31033-MS2	Matrix Spike	11/16/23
BK31033-MSD1	Matrix Spike Dup	11/16/23
BK31033-MSD2	Matrix Spike Dup	11/16/23
BK31033-SRM1	Reference	11/16/23
BK31033-SRM2	Reference	11/16/23

Batch ID: BK31042 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-06	WC07B	11/16/23
23K0717-07	WC07C	11/16/23
23K0717-08	WC07D	11/16/23
23K0717-09	DUP03_20231109	11/16/23
23K0717-10	WC07E	11/16/23
23K0717-11	WC07F	11/16/23
23K0717-12	WC16	11/16/23
BK31042-BLK1	Blank	11/16/23
BK31042-BS1	LCS	11/16/23
BK31042-BSD1	LCS Dup	11/16/23
BK31042-LBK1	Leach Fluid Blank	11/16/23

Batch ID: BK31059 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/16/23
23K0717-01	WC03B	11/16/23
23K0717-02	WC03C	11/16/23
23K0717-02	WC03C	11/16/23
23K0717-03	WC03D	11/16/23
23K0717-03	WC03D	11/16/23
23K0717-04	WC03E	11/16/23
23K0717-04	WC03E	11/16/23
23K0717-05	WC03F	11/16/23
23K0717-05	WC03F	11/16/23
23K0717-06	WC07B	11/16/23
23K0717-06	WC07B	11/16/23
23K0717-07	WC07C	11/16/23
23K0717-07	WC07C	11/16/23
23K0717-08	WC07D	11/16/23
23K0717-08	WC07D	11/16/23

23K0717-09	DUP03_20231109	11/16/23
23K0717-09	DUP03_20231109	11/16/23
23K0717-10	WC07E	11/16/23
23K0717-10	WC07E	11/16/23
23K0717-11	WC07F	11/16/23
23K0717-11	WC07F	11/16/23
23K0717-12	WC16	11/16/23
23K0717-12	WC16	11/16/23
BK31059-BLK1	Blank	11/16/23
BK31059-BLK2	Blank	11/16/23
BK31059-BS1	LCS	11/16/23
BK31059-BS2	LCS	11/16/23
BK31059-MS1	Matrix Spike	11/16/23
BK31059-MS2	Matrix Spike	11/16/23
BK31059-MSD1	Matrix Spike Dup	11/16/23
BK31059-MSD2	Matrix Spike Dup	11/16/23

Batch ID: BK31061 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/16/23
23K0717-02	WC03C	11/16/23
23K0717-03	WC03D	11/16/23
23K0717-04	WC03E	11/16/23
23K0717-05	WC03F	11/16/23
23K0717-06	WC07B	11/16/23
23K0717-07	WC07C	11/16/23
23K0717-08	WC07D	11/16/23
23K0717-09	DUP03_20231109	11/16/23
23K0717-10	WC07E	11/16/23
23K0717-11	WC07F	11/16/23
23K0717-12	WC16	11/16/23
BK31061-BLK1	Blank	11/16/23
BK31061-BS1	LCS	11/16/23
BK31061-DUP1	Duplicate	11/16/23
BK31061-LBK1	Leach Fluid Blank	11/16/23
BK31061-MS1	Matrix Spike	11/16/23
BK31061-PS1	Post Spike	11/16/23

Batch ID: BK31069 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-05	WC03F	11/16/23
23K0717-06	WC07B	11/16/23
23K0717-07	WC07C	11/16/23
23K0717-08	WC07D	11/16/23
23K0717-09	DUP03_20231109	11/16/23
23K0717-10	WC07E	11/16/23
23K0717-11	WC07F	11/16/23
23K0717-12	WC16	11/16/23
BK31069-BLK1	Blank	11/16/23

BK31069-DUP1	Duplicate	11/16/23
BK31069-MS1	Matrix Spike	11/16/23
BK31069-MSD1	Matrix Spike Dup	11/16/23
BK31069-SRM1	Reference	11/16/23

Batch ID: BK31076 **Preparation Method:** EPA 3535A/1311 **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/16/23
BK31076-BLK1	Blank	11/16/23
BK31076-BS1	LCS	11/16/23
BK31076-BSD1	LCS Dup	11/16/23
BK31076-LBK1	Leach Fluid Blank	11/16/23
BK31076-MS1	Matrix Spike	11/16/23

Batch ID: BK31085 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/16/23
23K0717-02	WC03C	11/16/23
23K0717-03	WC03D	11/16/23
23K0717-04	WC03E	11/16/23
23K0717-05	WC03F	11/16/23
23K0717-06	WC07B	11/16/23
23K0717-07	WC07C	11/16/23
23K0717-08	WC07D	11/16/23
23K0717-09	DUP03_20231109	11/16/23
23K0717-10	WC07E	11/16/23
23K0717-11	WC07F	11/16/23
23K0717-12	WC16	11/16/23
BK31085-BLK1	Blank	11/16/23
BK31085-DUP1	Duplicate	11/16/23
BK31085-MS1	Matrix Spike	11/16/23
BK31085-SRM1	Reference	11/16/23

Batch ID: BK31120 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0717-01	WC03B	11/17/23
23K0717-02	WC03C	11/17/23
23K0717-03	WC03D	11/17/23
23K0717-04	WC03E	11/17/23
23K0717-05	WC03F	11/17/23
23K0717-06	WC07B	11/17/23
23K0717-07	WC07C	11/17/23
23K0717-08	WC07D	11/17/23
23K0717-09	DUP03_20231109	11/17/23
23K0717-10	WC07E	11/17/23
23K0717-11	WC07F	11/17/23
23K0717-12	WC16	11/17/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31769 - EPA 5035A											
Blank (BJ31769-BLK1) Blank									Prepared & Analyzed: 11/13/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31769 - EPA 5035A											
Blank (BJ31769-BLK1) Blank									Prepared & Analyzed: 11/13/2023		
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.5*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.0*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.8*		*"*	*50.0*		*95.5*	*76-130*				
LCS (BJ31769-BS1) LCS									Prepared & Analyzed: 11/13/2023		
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		105	75-129				
1,1,1-Trichloroethane	52		"	50.0		104	71-137				
1,1,2,2-Tetrachloroethane	61		"	50.0		122	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	58-146				
1,1,2-Trichloroethane	53		"	50.0		106	83-123				
1,1-Dichloroethane	52		"	50.0		103	75-130				
1,1-Dichloroethylene	58		"	50.0		117	64-137				
1,2,3-Trichlorobenzene	55		"	50.0		110	81-140				
1,2,3-Trichloropropane	56		"	50.0		111	81-126				
1,2,4-Trichlorobenzene	48		"	50.0		96.8	80-141				
1,2,4-Trimethylbenzene	55		"	50.0		111	84-125				
1,2-Dibromo-3-chloropropane	62		"	50.0		125	74-142				
1,2-Dibromoethane	53		"	50.0		105	86-123				
1,2-Dichlorobenzene	60		"	50.0		119	85-122				
1,2-Dichloroethane	56		"	50.0		111	71-133				
1,2-Dichloropropane	55		"	50.0		109	81-122				
1,3,5-Trimethylbenzene	55		"	50.0		110	82-126				
1,3-Dichlorobenzene	48		"	50.0		96.6	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.9	84-124				
1,4-Dioxane	1100		"	1050		107	10-228				
2-Butanone	50		"	50.0		99.7	58-147				
2-Hexanone	51		"	50.0		102	70-139				
4-Methyl-2-pentanone	39		"	50.0		78.8	72-132				
Acetone	29		"	50.0		57.2	36-155				
Acrolein	39		"	50.0		78.9	10-238				
Acrylonitrile	56		"	50.0		112	66-141				
Benzene	56		"	50.0		111	77-127				
Bromochloromethane	52		"	50.0		105	74-129				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31769 - EPA 5035A											
LCS (BJ31769-BS1) LCS								Prepared & Analyzed: 11/13/2023			
Bromodichloromethane	55		ug/L	50.0		110	81-124				
Bromoform	51		"	50.0		102	80-136				
Bromomethane	85		"	50.0		171	32-177				
Carbon disulfide	53		"	50.0		106	10-136				
Carbon tetrachloride	53		"	50.0		106	66-143				
Chlorobenzene	51		"	50.0		103	86-120				
Chloroethane	76		"	50.0		153	51-142	High Bias			
Chloroform	52		"	50.0		105	76-131				
Chloromethane	68		"	50.0		136	49-132	High Bias			
cis-1,2-Dichloroethylene	52		"	50.0		105	74-132				
cis-1,3-Dichloropropylene	52		"	50.0		104	81-129				
Cyclohexane	55		"	50.0		110	70-130				
Dibromochloromethane	57		"	50.0		114	10-200				
Dibromomethane	54		"	50.0		108	83-124				
Dichlorodifluoromethane	56		"	50.0		112	28-158				
Ethyl Benzene	55		"	50.0		109	84-125				
Hexachlorobutadiene	45		"	50.0		90.4	83-133				
Isopropylbenzene	56		"	50.0		111	81-127				
Methyl acetate	48		"	50.0		96.1	41-143				
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.3	74-131				
Methylcyclohexane	49		"	50.0		98.4	70-130				
Methylene chloride	52		"	50.0		105	57-141				
n-Butylbenzene	57		"	50.0		114	80-130				
n-Propylbenzene	55		"	50.0		109	74-136				
o-Xylene	54		"	50.0		107	83-123				
p- & m- Xylenes	110		"	100		107	82-128				
p-Isopropyltoluene	56		"	50.0		112	85-125				
sec-Butylbenzene	56		"	50.0		112	83-125				
Styrene	56		"	50.0		113	86-126				
tert-Butyl alcohol (TBA)	200		"	250		81.5	70-130				
tert-Butylbenzene	46		"	50.0		91.9	80-127				
Tetrachloroethylene	46		"	50.0		91.9	80-129				
Toluene	54		"	50.0		108	85-121				
trans-1,2-Dichloroethylene	55		"	50.0		110	72-132				
trans-1,3-Dichloropropylene	51		"	50.0		103	78-132				
trans-1,4-dichloro-2-butene	59		"	50.0		118	75-135				
Trichloroethylene	51		"	50.0		102	84-123				
Trichlorofluoromethane	60		"	50.0		119	62-140				
Vinyl Chloride	74		"	50.0		147	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.2*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.9*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.2*		*"*	*50.0*		*104*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31769 - EPA 5035A											
LCS Dup (BJ31769-BSD1) LCS Dup							Prepared & Analyzed: 11/13/2023				
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	75-129		3.33	30	
1,1,1-Trichloroethane	49		"	50.0		98.2	71-137		5.76	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		105	79-129		15.4	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	58-146		7.11	30	
1,1,2-Trichloroethane	50		"	50.0		99.3	83-123		6.11	30	
1,1-Dichloroethane	52		"	50.0		104	75-130		0.522	30	
1,1-Dichloroethylene	59		"	50.0		118	64-137		1.00	30	
1,2,3-Trichlorobenzene	46		"	50.0		92.1	81-140		18.0	30	
1,2,3-Trichloropropane	49		"	50.0		98.8	81-126		11.9	30	
1,2,4-Trichlorobenzene	44		"	50.0		88.2	80-141		9.29	30	
1,2,4-Trimethylbenzene	49		"	50.0		97.2	84-125		13.2	30	
1,2-Dibromo-3-chloropropane	54		"	50.0		109	74-142		13.8	30	
1,2-Dibromoethane	50		"	50.0		100	86-123		4.78	30	
1,2-Dichlorobenzene	49		"	50.0		98.0	85-122		19.8	30	
1,2-Dichloroethane	55		"	50.0		111	71-133		0.541	30	
1,2-Dichloropropane	51		"	50.0		102	81-122		6.67	30	
1,3,5-Trimethylbenzene	50		"	50.0		99.1	82-126		10.5	30	
1,3-Dichlorobenzene	49		"	50.0		97.2	84-124		0.681	30	
1,4-Dichlorobenzene	47		"	50.0		93.8	84-124		6.32	30	
1,4-Dioxane	1000		"	1050		97.9	10-228		8.60	30	
2-Butanone	49		"	50.0		97.8	58-147		1.86	30	
2-Hexanone	45		"	50.0		90.8	70-139		11.3	30	
4-Methyl-2-pentanone	36		"	50.0		72.5	72-132		8.25	30	
Acetone	30		"	50.0		60.3	36-155		5.38	30	
Acrolein	40		"	50.0		79.1	10-238		0.304	30	
Acrylonitrile	53		"	50.0		107	66-141		4.53	30	
Benzene	55		"	50.0		110	77-127		0.686	30	
Bromochloromethane	52		"	50.0		104	74-129		0.325	30	
Bromodichloromethane	50		"	50.0		99.8	81-124		10.0	30	
Bromoform	44		"	50.0		88.9	80-136		13.9	30	
Bromomethane	88		"	50.0		176	32-177		2.78	30	
Carbon disulfide	51		"	50.0		102	10-136		3.71	30	
Carbon tetrachloride	54		"	50.0		108	66-143		1.96	30	
Chlorobenzene	50		"	50.0		100	86-120		2.31	30	
Chloroethane	73		"	50.0		147	51-142	High Bias	4.01	30	
Chloroform	51		"	50.0		103	76-131		1.66	30	
Chloromethane	66		"	50.0		133	49-132	High Bias	2.63	30	
cis-1,2-Dichloroethylene	53		"	50.0		106	74-132		1.39	30	
cis-1,3-Dichloropropylene	49		"	50.0		97.6	81-129		6.16	30	
Cyclohexane	54		"	50.0		107	70-130		2.87	30	
Dibromochloromethane	53		"	50.0		106	10-200		7.02	30	
Dibromomethane	50		"	50.0		99.7	83-124		8.21	30	
Dichlorodifluoromethane	55		"	50.0		110	28-158		1.64	30	
Ethyl Benzene	52		"	50.0		104	84-125		4.66	30	
Hexachlorobutadiene	41		"	50.0		82.0	83-133	Low Bias	9.70	30	
Isopropylbenzene	50		"	50.0		99.1	81-127		11.7	30	
Methyl acetate	47		"	50.0		93.9	41-143		2.29	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.2	74-131		2.06	30	
Methylcyclohexane	49		"	50.0		99.0	70-130		0.588	30	
Methylene chloride	51		"	50.0		102	57-141		2.10	30	
n-Butylbenzene	51		"	50.0		102	80-130		10.6	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31769 - EPA 5035A											
LCS Dup (BJ31769-BSD1) LCS Dup								Prepared & Analyzed: 11/13/2023			
n-Propylbenzene	48		ug/L	50.0		97.0	74-136		11.9	30	
o-Xylene	50		"	50.0		101	83-123		6.35	30	
p- & m- Xylenes	100		"	100		104	82-128		2.69	30	
p-Isopropyltoluene	49		"	50.0		98.7	85-125		12.3	30	
sec-Butylbenzene	49		"	50.0		98.7	83-125		12.2	30	
Styrene	49		"	50.0		98.4	86-126		13.6	30	
tert-Butyl alcohol (TBA)	200		"	250		78.2	70-130		4.22	30	
tert-Butylbenzene	41		"	50.0		81.5	80-127		12.1	30	
Tetrachloroethylene	45		"	50.0		89.1	80-129		3.14	30	
Toluene	52		"	50.0		103	85-121		5.05	30	
trans-1,2-Dichloroethylene	56		"	50.0		111	72-132		1.23	30	
trans-1,3-Dichloropropylene	47		"	50.0		93.2	78-132		9.94	30	
trans-1,4-dichloro-2-butene	51		"	50.0		102	75-135		13.9	30	
Trichloroethylene	49		"	50.0		98.4	84-123		3.91	30	
Trichlorofluoromethane	68		"	50.0		136	62-140		12.8	30	
Vinyl Chloride	72		"	50.0		145	52-130	High Bias	1.77	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.0*		*"*	*50.0*		*100*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.6*		*"*	*50.0*		*95.3*	*76-130*				
Batch BJ31773 - EPA 5035A											
Blank (BJ31773-BLK1) Blank								Prepared & Analyzed: 11/16/2023			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
Blank (BJ31773-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.6*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.0*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.1*		*"*	*50.0*		*94.2*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
LCS (BJ31773-BS1) LCS								Prepared & Analyzed: 11/16/2023			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.9	75-129				
1,1,1-Trichloroethane	47		"	50.0		93.9	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.8	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146				
1,1,2-Trichloroethane	49		"	50.0		97.3	83-123				
1,1-Dichloroethane	47		"	50.0		93.5	75-130				
1,1-Dichloroethylene	52		"	50.0		104	64-137				
1,2,3-Trichlorobenzene	48		"	50.0		95.6	81-140				
1,2,3-Trichloropropane	42		"	50.0		84.5	81-126				
1,2,4-Trichlorobenzene	47		"	50.0		93.5	80-141				
1,2,4-Trimethylbenzene	46		"	50.0		92.1	84-125				
1,2-Dibromo-3-chloropropane	45		"	50.0		90.3	74-142				
1,2-Dibromoethane	49		"	50.0		98.1	86-123				
1,2-Dichlorobenzene	47		"	50.0		94.9	85-122				
1,2-Dichloroethane	51		"	50.0		103	71-133				
1,2-Dichloropropane	49		"	50.0		98.5	81-122				
1,3,5-Trimethylbenzene	47		"	50.0		93.7	82-126				
1,3-Dichlorobenzene	47		"	50.0		93.1	84-124				
1,4-Dichlorobenzene	44		"	50.0		88.3	84-124				
1,4-Dioxane	790		"	1050		75.5	10-228				
2-Butanone	38		"	50.0		76.4	58-147				
2-Hexanone	39		"	50.0		78.4	70-139				
4-Methyl-2-pentanone	32		"	50.0		64.2	72-132	Low Bias			
Acetone	23		"	50.0		46.7	36-155				
Acrolein	37		"	50.0		74.3	10-238				
Acrylonitrile	45		"	50.0		89.2	66-141				
Benzene	50		"	50.0		101	77-127				
Bromochloromethane	49		"	50.0		97.1	74-129				
Bromodichloromethane	49		"	50.0		97.9	81-124				
Bromoform	48		"	50.0		95.2	80-136				
Bromomethane	79		"	50.0		158	32-177				
Carbon disulfide	47		"	50.0		93.3	10-136				
Carbon tetrachloride	51		"	50.0		103	66-143				
Chlorobenzene	51		"	50.0		102	86-120				
Chloroethane	69		"	50.0		137	51-142				
Chloroform	49		"	50.0		97.4	76-131				
Chloromethane	53		"	50.0		106	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		97.9	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		93.6	81-129				
Cyclohexane	49		"	50.0		97.7	70-130				
Dibromochloromethane	54		"	50.0		107	10-200				
Dibromomethane	48		"	50.0		96.8	83-124				
Dichlorodifluoromethane	34		"	50.0		67.3	28-158				
Ethyl Benzene	51		"	50.0		102	84-125				
Hexachlorobutadiene	46		"	50.0		91.9	83-133				
Isopropylbenzene	43		"	50.0		86.8	81-127				
Methyl acetate	38		"	50.0		76.4	41-143				
Methyl tert-butyl ether (MTBE)	45		"	50.0		89.3	74-131				
Methylcyclohexane	46		"	50.0		92.5	70-130				
Methylene chloride	47		"	50.0		94.4	57-141				
n-Butylbenzene	50		"	50.0		101	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
LCS (BJ31773-BS1) LCS								Prepared & Analyzed: 11/16/2023			
n-Propylbenzene	44		ug/L	50.0		87.4	74-136				
o-Xylene	48		"	50.0		96.9	83-123				
p- & m- Xylenes	110		"	100		105	82-128				
p-Isopropyltoluene	48		"	50.0		96.6	85-125				
sec-Butylbenzene	45		"	50.0		90.4	83-125				
Styrene	49		"	50.0		98.7	86-126				
tert-Butyl alcohol (TBA)	150		"	250		58.6	70-130	Low Bias			
tert-Butylbenzene	39		"	50.0		78.6	80-127	Low Bias			
Tetrachloroethylene	45		"	50.0		89.6	80-129				
Toluene	51		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	50		"	50.0		99.9	72-132				
trans-1,3-Dichloropropylene	47		"	50.0		93.5	78-132				
trans-1,4-dichloro-2-butene	44		"	50.0		87.8	75-135				
Trichloroethylene	47		"	50.0		93.8	84-123				
Trichlorofluoromethane	67		"	50.0		134	62-140				
Vinyl Chloride	61		"	50.0		121	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.9*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*42.5*		*"*	*50.0*		*85.0*	*76-130*				
LCS Dup (BJ31773-BSD1) LCS Dup								Prepared & Analyzed: 11/16/2023			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		101	75-129		0.817	30	
1,1,1-Trichloroethane	45		"	50.0		89.5	71-137		4.84	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		89.1	79-129		5.16	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.9	58-146		5.83	30	
1,1,2-Trichloroethane	49		"	50.0		98.3	83-123		1.06	30	
1,1-Dichloroethane	45		"	50.0		90.2	75-130		3.57	30	
1,1-Dichloroethylene	52		"	50.0		105	64-137		0.903	30	
1,2,3-Trichlorobenzene	44		"	50.0		88.9	81-140		7.29	30	
1,2,3-Trichloropropane	42		"	50.0		84.4	81-126		0.0474	30	
1,2,4-Trichlorobenzene	44		"	50.0		88.4	80-141		5.61	30	
1,2,4-Trimethylbenzene	45		"	50.0		89.5	84-125		2.80	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		84.4	74-142		6.78	30	
1,2-Dibromoethane	48		"	50.0		95.1	86-123		3.08	30	
1,2-Dichlorobenzene	48		"	50.0		96.4	85-122		1.59	30	
1,2-Dichloroethane	51		"	50.0		102	71-133		1.35	30	
1,2-Dichloropropane	48		"	50.0		96.8	81-122		1.74	30	
1,3,5-Trimethylbenzene	46		"	50.0		92.5	82-126		1.27	30	
1,3-Dichlorobenzene	46		"	50.0		92.6	84-124		0.581	30	
1,4-Dichlorobenzene	44		"	50.0		87.4	84-124		0.979	30	
1,4-Dioxane	830		"	1050		79.0	10-228		4.62	30	
2-Butanone	38		"	50.0		75.5	58-147		1.16	30	
2-Hexanone	38		"	50.0		76.0	70-139		3.11	30	
4-Methyl-2-pentanone	31		"	50.0		62.0	72-132	Low Bias	3.58	30	
Acetone	25		"	50.0		49.1	36-155		5.01	30	
Acrolein	32		"	50.0		64.7	10-238		13.8	30	
Acrylonitrile	43		"	50.0		85.5	66-141		4.21	30	
Benzene	50		"	50.0		99.3	77-127		1.30	30	
Bromochloromethane	46		"	50.0		92.8	74-129		4.49	30	
Bromodichloromethane	49		"	50.0		97.1	81-124		0.800	30	
Bromoform	47		"	50.0		93.8	80-136		1.50	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
LCS Dup (BJ31773-BSD1) LCS Dup								Prepared & Analyzed: 11/16/2023			
Bromomethane	79		ug/L	50.0		158	32-177		0.165	30	
Carbon disulfide	45		"	50.0		90.0	10-136		3.56	30	
Carbon tetrachloride	50		"	50.0		100	66-143		2.50	30	
Chlorobenzene	46		"	50.0		92.9	86-120		9.77	30	
Chloroethane	66		"	50.0		133	51-142		3.07	30	
Chloroform	47		"	50.0		93.8	76-131		3.74	30	
Chloromethane	50		"	50.0		101	49-132		5.28	30	
cis-1,2-Dichloroethylene	48		"	50.0		95.6	74-132		2.34	30	
cis-1,3-Dichloropropylene	47		"	50.0		94.7	81-129		1.17	30	
Cyclohexane	47		"	50.0		94.8	70-130		2.93	30	
Dibromochloromethane	51		"	50.0		102	10-200		5.30	30	
Dibromomethane	48		"	50.0		96.4	83-124		0.455	30	
Dichlorodifluoromethane	32		"	50.0		64.5	28-158		4.34	30	
Ethyl Benzene	50		"	50.0		101	84-125		1.77	30	
Hexachlorobutadiene	42		"	50.0		83.5	83-133		9.60	30	
Isopropylbenzene	45		"	50.0		90.0	81-127		3.62	30	
Methyl acetate	36		"	50.0		71.6	41-143		6.40	30	
Methyl tert-butyl ether (MTBE)	43		"	50.0		85.6	74-131		4.23	30	
Methylcyclohexane	46		"	50.0		92.6	70-130		0.151	30	
Methylene chloride	46		"	50.0		92.2	57-141		2.36	30	
n-Butylbenzene	49		"	50.0		97.6	80-130		3.19	30	
n-Propylbenzene	44		"	50.0		88.9	74-136		1.72	30	
o-Xylene	50		"	50.0		99.3	83-123		2.47	30	
p- & m- Xylenes	100		"	100		102	82-128		3.13	30	
p-Isopropyltoluene	43		"	50.0		86.9	85-125		10.6	30	
sec-Butylbenzene	44		"	50.0		88.4	83-125		2.28	30	
Styrene	51		"	50.0		102	86-126		3.35	30	
tert-Butyl alcohol (TBA)	140		"	250		55.1	70-130	Low Bias	6.13	30	
tert-Butylbenzene	39		"	50.0		78.6	80-127	Low Bias	0.0509	30	
Tetrachloroethylene	44		"	50.0		88.8	80-129		0.852	30	
Toluene	49		"	50.0		97.9	85-121		4.35	30	
trans-1,2-Dichloroethylene	47		"	50.0		94.9	72-132		5.11	30	
trans-1,3-Dichloropropylene	45		"	50.0		90.2	78-132		3.53	30	
trans-1,4-dichloro-2-butene	43		"	50.0		86.6	75-135		1.38	30	
Trichloroethylene	47		"	50.0		93.3	84-123		0.534	30	
Trichlorofluoromethane	64		"	50.0		128	62-140		5.10	30	
Vinyl Chloride	58		"	50.0		116	52-130		4.73	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.0*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.0*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*45.4*		*"*	*50.0*		*90.7*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30718 - EPA 5030B											
Blank (BK30718-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30718 - EPA 5030B											
Blank (BK30718-BLK1) Blank									Prepared & Analyzed: 11/10/2023		
n-Propylbenzene	ND	0.50	ug/L								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.1*		*"*	*10.0*		*111*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BK30718-BS1) LCS									Prepared & Analyzed: 11/10/2023		
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		107	82-126				
1,1,1-Trichloroethane	10		"	10.0		101	78-136				
1,1,2,2-Tetrachloroethane	11		"	10.0		112	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.2		"	10.0		91.7	54-165				
1,1,2-Trichloroethane	10		"	10.0		103	82-123				
1,1-Dichloroethane	9.5		"	10.0		95.0	82-129				
1,1-Dichloroethylene	9.8		"	10.0		98.0	68-138				
1,2,3-Trichlorobenzene	11		"	10.0		108	40-130				
1,2,3-Trichloropropane	11		"	10.0		112	77-128				
1,2,4-Trichlorobenzene	10		"	10.0		104	65-137				
1,2,4-Trimethylbenzene	12		"	10.0		116	82-132				
1,2-Dibromo-3-chloropropane	9.8		"	10.0		97.5	45-147				
1,2-Dibromoethane	11		"	10.0		107	83-124				
1,2-Dichlorobenzene	11		"	10.0		108	79-123				
1,2-Dichloroethane	10		"	10.0		104	73-132				
1,2-Dichloropropane	11		"	10.0		109	78-126				
1,3,5-Trimethylbenzene	12		"	10.0		118	80-131				
1,3-Dichlorobenzene	11		"	10.0		106	86-130				
1,4-Dichlorobenzene	10		"	10.0		104	85-130				
1,4-Dioxane	130		"	210		62.8	10-349				
2-Butanone	9.5		"	10.0		95.3	49-152				
2-Hexanone	10		"	10.0		105	51-146				
4-Methyl-2-pentanone	11		"	10.0		110	57-145				
Acetone	8.1		"	10.0		81.1	14-150				
Acrolein	8.5		"	10.0		85.0	10-153				
Acrylonitrile	9.7		"	10.0		96.7	51-150				
Benzene	9.8		"	10.0		97.8	85-126				
Bromochloromethane	9.8		"	10.0		98.4	77-128				
Bromodichloromethane	10		"	10.0		103	79-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30718 - EPA 5030B											
LCS (BK30718-BS1) LCS							Prepared & Analyzed: 11/10/2023				
Bromoform	8.3		ug/L	10.0		82.8	78-133				
Bromomethane	3.5		"	10.0		35.3	43-168	Low Bias			
Carbon disulfide	8.4		"	10.0		83.9	68-146				
Carbon tetrachloride	10		"	10.0		104	77-141				
Chlorobenzene	10		"	10.0		104	88-120				
Chloroethane	8.4		"	10.0		84.1	65-136				
Chloroform	10		"	10.0		99.5	82-128				
Chloromethane	6.4		"	10.0		63.6	43-155				
cis-1,2-Dichloroethylene	10		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	10		"	10.0		105	80-131				
Cyclohexane	4.5		"	10.0		44.9	63-149	Low Bias			
Dibromochloromethane	11		"	10.0		106	80-130				
Dibromomethane	10		"	10.0		102	72-134				
Dichlorodifluoromethane	4.8		"	10.0		47.7	44-144				
Ethyl Benzene	12		"	10.0		117	80-131				
Hexachlorobutadiene	9.3		"	10.0		92.6	67-146				
Isopropylbenzene	11		"	10.0		112	76-140				
Methyl acetate	9.5		"	10.0		94.7	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		105	76-135				
Methylcyclohexane	9.9		"	10.0		98.9	72-143				
Methylene chloride	9.2		"	10.0		91.6	55-137				
n-Butylbenzene	12		"	10.0		118	79-132				
n-Propylbenzene	11		"	10.0		112	78-133				
o-Xylene	11		"	10.0		113	78-130				
p- & m- Xylenes	23		"	20.0		116	77-133				
p-Isopropyltoluene	11		"	10.0		113	81-136				
sec-Butylbenzene	11		"	10.0		108	79-137				
Styrene	11		"	10.0		108	67-132				
tert-Butyl alcohol (TBA)	44		"	50.0		87.7	25-162				
tert-Butylbenzene	9.5		"	10.0		94.6	77-138				
Tetrachloroethylene	10		"	10.0		99.7	82-131				
Toluene	11		"	10.0		107	80-127				
trans-1,2-Dichloroethylene	9.8		"	10.0		98.0	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		109	78-131				
trans-1,4-dichloro-2-butene	11		"	10.0		113	63-141				
Trichloroethylene	10		"	10.0		102	82-128				
Trichlorofluoromethane	9.4		"	10.0		93.5	67-139				
Vinyl Chloride	7.6		"	10.0		76.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30718 - EPA 5030B											
LCS Dup (BK30718-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		104	82-126		2.47	30	
1,1,1-Trichloroethane	10		"	10.0		99.7	78-136		1.30	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		108	76-129		3.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.0		"	10.0		90.4	54-165		1.43	30	
1,1,2-Trichloroethane	9.8		"	10.0		98.3	82-123		4.57	30	
1,1-Dichloroethane	9.3		"	10.0		93.3	82-129		1.81	30	
1,1-Dichloroethylene	9.6		"	10.0		95.6	68-138		2.48	30	
1,2,3-Trichlorobenzene	11		"	10.0		106	40-130		2.15	30	
1,2,3-Trichloropropane	11		"	10.0		107	77-128		4.76	30	
1,2,4-Trichlorobenzene	10		"	10.0		100	65-137		3.62	30	
1,2,4-Trimethylbenzene	11		"	10.0		111	82-132		4.41	30	
1,2-Dibromo-3-chloropropane	8.7		"	10.0		87.3	45-147		11.0	30	
1,2-Dibromoethane	10		"	10.0		103	83-124		4.01	30	
1,2-Dichlorobenzene	11		"	10.0		105	79-123		2.54	30	
1,2-Dichloroethane	9.8		"	10.0		97.6	73-132		6.35	30	
1,2-Dichloropropane	11		"	10.0		106	78-126		3.35	30	
1,3,5-Trimethylbenzene	11		"	10.0		113	80-131		4.23	30	
1,3-Dichlorobenzene	10		"	10.0		102	86-130		3.66	30	
1,4-Dichlorobenzene	10		"	10.0		101	85-130		2.73	30	
1,4-Dioxane	150		"	210		72.8	10-349		14.8	30	
2-Butanone	8.7		"	10.0		86.7	49-152		9.45	30	
2-Hexanone	10		"	10.0		103	51-146		2.03	30	
4-Methyl-2-pentanone	10		"	10.0		104	57-145		5.58	30	
Acetone	8.7		"	10.0		86.8	14-150		6.79	30	
Acrolein	8.0		"	10.0		79.9	10-153		6.19	30	
Acrylonitrile	9.8		"	10.0		97.8	51-150		1.13	30	
Benzene	9.5		"	10.0		95.0	85-126		2.90	30	
Bromochloromethane	9.6		"	10.0		95.7	77-128		2.78	30	
Bromodichloromethane	10		"	10.0		100	79-128		2.94	30	
Bromoform	8.0		"	10.0		79.7	78-133		3.82	30	
Bromomethane	3.5		"	10.0		35.2	43-168	Low Bias	0.284	30	
Carbon disulfide	8.3		"	10.0		83.0	68-146		1.08	30	
Carbon tetrachloride	10		"	10.0		102	77-141		2.43	30	
Chlorobenzene	10		"	10.0		101	88-120		2.92	30	
Chloroethane	8.4		"	10.0		83.6	65-136		0.596	30	
Chloroform	9.8		"	10.0		97.7	82-128		1.83	30	
Chloromethane	6.3		"	10.0		63.2	43-155		0.631	30	
cis-1,2-Dichloroethylene	9.8		"	10.0		98.5	83-129		3.49	30	
cis-1,3-Dichloropropylene	10		"	10.0		99.8	80-131		5.08	30	
Cyclohexane	4.4		"	10.0		44.3	63-149	Low Bias	1.35	30	
Dibromochloromethane	10		"	10.0		101	80-130		4.74	30	
Dibromomethane	9.7		"	10.0		96.9	72-134		4.83	30	
Dichlorodifluoromethane	5.0		"	10.0		50.3	44-144		5.31	30	
Ethyl Benzene	11		"	10.0		112	80-131		3.84	30	
Hexachlorobutadiene	9.3		"	10.0		93.2	67-146		0.646	30	
Isopropylbenzene	11		"	10.0		107	76-140		4.65	30	
Methyl acetate	8.8		"	10.0		88.2	51-139		7.11	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		100	76-135		4.67	30	
Methylcyclohexane	9.8		"	10.0		98.5	72-143		0.405	30	
Methylene chloride	8.9		"	10.0		89.3	55-137		2.54	30	
n-Butylbenzene	12		"	10.0		116	79-132		2.05	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30718 - EPA 5030B											
LCS Dup (BK30718-BSD1) LCS Dup								Prepared & Analyzed: 11/10/2023			
n-Propylbenzene	11		ug/L	10.0		109	78-133		2.90	30	
o-Xylene	11		"	10.0		109	78-130		2.97	30	
p- & m- Xylenes	23		"	20.0		113	77-133		3.01	30	
p-Isopropyltoluene	11		"	10.0		110	81-136		2.78	30	
sec-Butylbenzene	11		"	10.0		106	79-137		2.71	30	
Styrene	11		"	10.0		105	67-132		2.99	30	
tert-Butyl alcohol (TBA)	45		"	50.0		89.9	25-162		2.48	30	
tert-Butylbenzene	9.1		"	10.0		91.4	77-138		3.44	30	
Tetrachloroethylene	9.6		"	10.0		96.2	82-131		3.57	30	
Toluene	10		"	10.0		104	80-127		3.51	30	
trans-1,2-Dichloroethylene	9.5		"	10.0		95.2	80-132		2.90	30	
trans-1,3-Dichloropropylene	10		"	10.0		104	78-131		4.14	30	
trans-1,4-dichloro-2-butene	10		"	10.0		105	63-141		7.81	30	
Trichloroethylene	10		"	10.0		99.6	82-128		2.38	30	
Trichlorofluoromethane	9.2		"	10.0		92.1	67-139		1.51	30	
Vinyl Chloride	7.6		"	10.0		75.6	58-145		1.18	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Batch BK30768 - EPA 5030B/1311											
Blank (BK30768-BLK1) Blank								Prepared & Analyzed: 11/12/2023			
1,1-Dichloroethylene	ND	5.0	ug/L								
1,2-Dichloroethane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2-Butanone	ND	5.0	"								
Benzene	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroform	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.0*		*"*	*50.0*		*99.9*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*42.6*		*"*	*50.0*		*85.2*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30768 - EPA 5030B/1311											
LCS (BK30768-BS1) LCS								Prepared & Analyzed: 11/12/2023			
1,1-Dichloroethylene	43		ug/L	50.0		86.9	68-134				
1,2-Dichloroethane	42		"	50.0		84.8	69-133				
1,4-Dichlorobenzene	49		"	50.0		98.8	82-124				
2-Butanone	34		"	50.0		67.7	44-169				
Benzene	45		"	50.0		89.1	72-134				
Carbon tetrachloride	45		"	50.0		90.8	62-145				
Chlorobenzene	50		"	50.0		99.7	85-119				
Chloroform	43		"	50.0		86.7	74-131				
Tetrachloroethylene	42		"	50.0		84.0	78-133				
Trichloroethylene	45		"	50.0		90.1	81-125				
Vinyl Chloride	46		"	50.0		92.7	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.1*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*43.0*		*"*	*50.0*		*86.1*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.4*		*"*	*50.0*		*103*	*85-120*				
LCS Dup (BK30768-BSD1) LCS Dup								Prepared & Analyzed: 11/12/2023			
1,1-Dichloroethylene	46		ug/L	50.0		91.8	68-134		5.51	30	
1,2-Dichloroethane	45		"	50.0		90.4	69-133		6.37	30	
1,4-Dichlorobenzene	52		"	50.0		103	82-124		4.53	30	
2-Butanone	37		"	50.0		73.4	44-169		8.14	30	
Benzene	47		"	50.0		94.3	72-134		5.69	30	
Carbon tetrachloride	48		"	50.0		96.7	62-145		6.25	30	
Chlorobenzene	52		"	50.0		105	85-119		4.86	30	
Chloroform	46		"	50.0		91.9	74-131		5.84	30	
Tetrachloroethylene	44		"	50.0		88.8	78-133		5.55	30	
Trichloroethylene	48		"	50.0		95.6	81-125		5.92	30	
Vinyl Chloride	48		"	50.0		96.2	42-136		3.64	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.4*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*43.0*		*"*	*50.0*		*86.0*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30768 - EPA 5030B/1311											
Leach Fluid Blank (BK30768- Leach Fluid Blank									Prepared & Analyzed: 11/12/2023		
1,1-Dichloroethylene	ND	50	ug/L								
1,2-Dichloroethane	ND	50	"								
1,4-Dichlorobenzene	ND	50	"								
2-Butanone	ND	50	"								
Benzene	ND	50	"								
Carbon tetrachloride	ND	50	"								
Chlorobenzene	ND	50	"								
Chloroform	ND	50	"								
Tetrachloroethylene	ND	50	"								
Trichloroethylene	ND	50	"								
Vinyl Chloride	ND	50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*97.9*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*42.6*		*"*	*50.0*		*85.2*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Matrix Spike (BK30768-MS1) Matrix Spike *Source sample: 23K0717-04 (WC03E)									Prepared & Analyzed: 11/12/2023		
1,1-Dichloroethylene	33		ug/L	50.0	0.0	65.2	47-150				
1,2-Dichloroethane	48		"	50.0	0.0	96.3	57-139				
1,4-Dichlorobenzene	48		"	50.0	0.0	95.3	69-125				
2-Butanone	42		"	50.0	0.0	83.3	42-153				
Benzene	40		"	50.0	0.0	80.2	55-139				
Carbon tetrachloride	33		"	50.0	0.0	65.4	51-147				
Chlorobenzene	48		"	50.0	0.0	95.1	75-120				
Chloroform	41		"	50.0	0.0	82.7	60-137				
Tetrachloroethylene	32		"	50.0	0.0	63.1	51-140				
Trichloroethylene	37		"	50.0	0.0	74.3	61-133				
Vinyl Chloride	34		"	50.0	0.0	68.2	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.4*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*42.7*		*"*	*50.0*		*85.3*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.4*		*"*	*50.0*		*103*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31011 - EPA 5030B/1311											
Blank (BK31011-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	ND	5.0	ug/L								
1,2-Dichloroethane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2-Butanone	ND	5.0	"								
Benzene	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroform	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.3*		*"*	*50.0*		*107*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.5*		*"*	*50.0*		*93.0*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
LCS (BK31011-BS1) LCS								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	44		ug/L	50.0		88.8	68-134				
1,2-Dichloroethane	47		"	50.0		93.8	69-133				
1,4-Dichlorobenzene	49		"	50.0		98.5	82-124				
2-Butanone	43		"	50.0		86.9	44-169				
Benzene	45		"	50.0		90.2	72-134				
Carbon tetrachloride	47		"	50.0		93.4	62-145				
Chlorobenzene	51		"	50.0		102	85-119				
Chloroform	46		"	50.0		91.6	74-131				
Tetrachloroethylene	37		"	50.0		73.3	78-133	Low Bias			
Trichloroethylene	47		"	50.0		93.2	81-125				
Vinyl Chloride	49		"	50.0		99.0	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.2*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.7*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31011 - EPA 5030B/1311											
LCS Dup (BK31011-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	45		ug/L	50.0		90.1	68-134		1.45	30	
1,2-Dichloroethane	48		"	50.0		95.0	69-133		1.29	30	
1,4-Dichlorobenzene	50		"	50.0		100	82-124		1.81	30	
2-Butanone	47		"	50.0		93.2	44-169		7.08	30	
Benzene	46		"	50.0		91.5	72-134		1.39	30	
Carbon tetrachloride	47		"	50.0		94.0	62-145		0.598	30	
Chlorobenzene	52		"	50.0		105	85-119		2.17	30	
Chloroform	46		"	50.0		92.4	74-131		0.804	30	
Tetrachloroethylene	37		"	50.0		74.3	78-133	Low Bias	1.33	30	
Trichloroethylene	47		"	50.0		93.8	81-125		0.663	30	
Vinyl Chloride	50		"	50.0		100	42-136		1.38	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.9*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Leach Fluid Blank (BK31011- Leach Fluid Blank								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	ND	50	ug/L								
1,2-Dichloroethane	ND	50	"								
1,4-Dichlorobenzene	ND	50	"								
2-Butanone	ND	50	"								
Benzene	ND	50	"								
Carbon tetrachloride	ND	50	"								
Chlorobenzene	ND	50	"								
Chloroform	ND	50	"								
Tetrachloroethylene	ND	50	"								
Trichloroethylene	ND	50	"								
Vinyl Chloride	ND	50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*94.1*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31011 - EPA 5030B/1311											
Matrix Spike (BK31011-MS1) Matrix Spike	*Source sample: 23K0767-12 (Matrix Spike)								Prepared: 11/15/2023 Analyzed: 11/16/2023		
1,1-Dichloroethylene	45		ug/L	50.0	0.0	89.2	47-150				
1,2-Dichloroethane	47		"	50.0	0.0	93.6	57-139				
1,4-Dichlorobenzene	48		"	50.0	0.0	95.2	69-125				
2-Butanone	41		"	50.0	0.0	81.3	42-153				
Benzene	45		"	50.0	0.0	90.7	55-139				
Carbon tetrachloride	46		"	50.0	0.0	92.5	51-147				
Chlorobenzene	52		"	50.0	0.0	103	75-120				
Chloroform	46		"	50.0	0.0	92.0	60-137				
Tetrachloroethylene	36		"	50.0	0.0	72.0	51-140				
Trichloroethylene	46		"	50.0	0.0	91.5	61-133				
Vinyl Chloride	50		"	50.0	0.0	99.4	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.9*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*93.9*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*85-120*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30888 - EPA 3510C/1311											
Blank (BK30888-BLK1) Blank								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*47.5*		*"*	*100*		*47.5*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*32.0*		*"*	*100*		*32.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*42.3*		*"*	*50.0*		*84.6*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*34.8*		*"*	*50.0*		*69.7*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*128*		*"*	*100*		*128*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*42.9*		*"*	*50.0*		*85.8*	*25.8-110*				
LCS (BK30888-BS1) LCS								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	31.3	10.0	ug/L	50.0		62.5	42.7-102				
2,4,5-Trichlorophenol	40.2	10.0	"	50.0		80.4	33-141				
2,4,6-Trichlorophenol	40.0	10.0	"	50.0		80.1	35-138				
2,4-Dinitrotoluene	49.3	10.0	"	50.0		98.7	38.6-153				
2-Methylphenol	38.0	10.0	"	50.0		76.0	34.7-106				
3- & 4-Methylphenols	25.4	20.0	"	50.0		50.8	30.1-94				
Cresols, total	63.4	30.0	"	100		63.4	30.1-106				
Hexachlorobenzene	29.7	10.0	"	50.0		59.5	38.9-109				
Hexachlorobutadiene	46.6	10.0	"	50.0		93.2	24.3-132				
Hexachloroethane	29.9	10.0	"	50.0		59.7	36.7-102				
Nitrobenzene	43.3	10.0	"	50.0		86.6	33.3-122				
Pentachlorophenol	45.1	10.0	"	50.0		90.2	22.2-137				
Pyridine	9.26	10.0	"	70.0		13.2	14.9-73.5	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*45.4*		*"*	*100*		*45.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*32.1*		*"*	*100*		*32.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*40.7*		*"*	*50.0*		*81.4*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*34.1*		*"*	*50.0*		*68.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*126*		*"*	*100*		*126*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*39.9*		*"*	*50.0*		*79.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30888 - EPA 3510C/1311											
LCS Dup (BK30888-BSD1) LCS Dup								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	36.3	10.0	ug/L	50.0		72.6	42.7-102		15.0	21.2	
2,4,5-Trichlorophenol	47.0	10.0	"	50.0		94.0	33-141		15.6	22.9	
2,4,6-Trichlorophenol	45.9	10.0	"	50.0		91.7	35-138		13.6	23.4	
2,4-Dinitrotoluene	56.0	10.0	"	50.0		112	38.6-153		12.6	24.8	
2-Methylphenol	35.2	10.0	"	50.0		70.4	34.7-106		7.71	25.9	
3- & 4-Methylphenols	29.0	20.0	"	50.0		58.1	30.1-94		13.4	24.9	
Cresols, total	64.2	30.0	"	100		64.2	30.1-106		1.29	25.9	
Hexachlorobenzene	33.3	10.0	"	50.0		66.6	38.9-109		11.2	27.1	
Hexachlorobutadiene	54.5	10.0	"	50.0		109	24.3-132		15.7	22	
Hexachloroethane	34.9	10.0	"	50.0		69.8	36.7-102		15.5	20.4	
Nitrobenzene	50.3	10.0	"	50.0		101	33.3-122		15.0	24.1	
Pentachlorophenol	50.2	10.0	"	50.0		100	22.2-137		10.7	36.9	
Pyridine	10.7	10.0	"	70.0		15.3	14.9-73.5		14.4	50	
Surrogate: SURR: 2-Fluorophenol	*51.8*		*"*	*100*		*51.8*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*36.0*		*"*	*100*		*36.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*47.1*		*"*	*50.0*		*94.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*39.7*		*"*	*50.0*		*79.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*141*		*"*	*100*		*141*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*43.9*		*"*	*50.0*		*87.7*	*25.8-110*				
Leach Fluid Blank (BK30888- Leach Fluid Blank								Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*43.0*		*"*	*100*		*43.0*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*28.2*		*"*	*100*		*28.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*37.9*		*"*	*50.0*		*75.7*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*31.2*		*"*	*50.0*		*62.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*114*		*"*	*100*		*114*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*39.4*		*"*	*50.0*		*78.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30888 - EPA 3510C/1311											
Matrix Spike (BK30888-MS1) Matrix Spike	*Source sample: 23K0683-01 (Matrix Spike)								Prepared: 11/14/2023 Analyzed: 11/15/2023		
1,4-Dichlorobenzene	26.9	10.0	ug/L	50.0	ND	53.8	26-95				
2,4,5-Trichlorophenol	34.7	10.0	"	50.0	ND	69.4	44-96				
2,4,6-Trichlorophenol	34.9	10.0	"	50.0	ND	69.8	39-107				
2,4-Dinitrotoluene	43.4	10.0	"	50.0	ND	86.7	26-120				
2-Methylphenol	34.0	10.0	"	50.0	ND	68.0	10-118				
3- & 4-Methylphenols	22.7	20.0	"	50.0	ND	45.4	10-102				
Cresols, total	56.7	30.0	"	100	ND	56.7	30-130				
Hexachlorobenzene	25.3	10.0	"	50.0	ND	50.6	24-120				
Hexachlorobutadiene	40.6	10.0	"	50.0	ND	81.2	26-98				
Hexachloroethane	26.0	10.0	"	50.0	ND	51.9	11-102				
Nitrobenzene	37.2	10.0	"	50.0	ND	74.4	25-107				
Pentachlorophenol	42.7	10.0	"	50.0	ND	85.5	10-181				
Pyridine	10.4	10.0	"	70.0	ND	14.9	10-73				
Surrogate: SURR: 2-Fluorophenol	*44.7*		*"*	*100*		*44.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*34.5*		*"*	*100*		*34.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*36.5*		*"*	*50.0*		*73.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*30.3*		*"*	*50.0*		*60.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*115*		*"*	*100*		*115*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*36.6*		*"*	*50.0*		*73.1*	*25.8-110*				
Batch BK30935 - EPA 3550C											
Blank (BK30935-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
Blank (BK30935-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.30*		*"*	*1.66*		*78.1*	*20-108*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
Blank (BK30935-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
Surrogate: SURR: Phenol-d6	*1.23*		*mg/kg wet*	*1.66*		*73.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.614*		*"*	*0.831*		*73.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.586*		*"*	*0.831*		*70.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.23*		*"*	*1.66*		*74.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.672*		*"*	*0.831*		*80.9*	*24-116*				
LCS (BK30935-BS1) LCS									Prepared: 11/14/2023 Analyzed: 11/15/2023		
1,1-Biphenyl	0.593	0.0416	mg/kg wet				18-111				
1,2,4,5-Tetrachlorobenzene	0.606	0.0830	"				21-131				
1,2,4-Trichlorobenzene	0.624	0.0416	"				10-140				
1,2-Dichlorobenzene	0.572	0.0416	"				34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.651	0.0416	"				17-137				
1,3-Dichlorobenzene	0.570	0.0416	"				33-110				
1,4-Dichlorobenzene	0.554	0.0416	"				32-104				
2,3,4,6-Tetrachlorophenol	0.664	0.0830	"				30-130				
2,4,5-Trichlorophenol	0.610	0.0416	"				27-118				
2,4,6-Trichlorophenol	0.638	0.0416	"				31-120				
2,4-Dichlorophenol	0.656	0.0416	"				20-127				
2,4-Dimethylphenol	0.580	0.0416	"				14-132				
2,4-Dinitrophenol	0.653	0.0830	"				10-171				
2,4-Dinitrotoluene	0.666	0.0416	"				34-131				
2,6-Dinitrotoluene	0.668	0.0416	"				31-128				
2-Chloronaphthalene	0.585	0.0416	"				31-117				
2-Chlorophenol	0.622	0.0416	"				33-113				
2-Methylnaphthalene	0.605	0.0416	"				12-138				
2-Methylphenol	0.535	0.0416	"				10-136				
2-Nitroaniline	0.646	0.0830	"				27-132				
2-Nitrophenol	0.684	0.0416	"				17-129				
3- & 4-Methylphenols	0.535	0.0416	"				29-103				
3,3-Dichlorobenzidine	0.485	0.0416	"				22-149				
3-Nitroaniline	0.533	0.0830	"				20-133				
4,6-Dinitro-2-methylphenol	0.759	0.0830	"				10-143				
4-Bromophenyl phenyl ether	0.583	0.0416	"				29-120				
4-Chloro-3-methylphenol	0.676	0.0416	"				24-129				
4-Chloroaniline	0.404	0.0416	"				10-132				
4-Chlorophenyl phenyl ether	0.567	0.0416	"				27-124				
4-Nitroaniline	0.571	0.0830	"				16-128				
4-Nitrophenol	0.588	0.0830	"				10-141				
Acenaphthene	0.579	0.0416	"				30-121				
Acenaphthylene	0.557	0.0416	"				30-115				
Acetophenone	0.622	0.0416	"				20-112				
Aniline	0.407	0.166	"				10-119				
Anthracene	0.578	0.0416	"				34-118				
Atrazine	0.683	0.0416	"				26-112				
Benzaldehyde	0.538	0.0416	"				21-100				
Benzo(a)anthracene	0.625	0.0416	"				32-122				
Benzo(a)pyrene	0.608	0.0416	"				29-133				
Benzo(b)fluoranthene	0.608	0.0416	"				25-133				
Benzo(g,h,i)perylene	0.637	0.0416	"				10-143				
Benzo(k)fluoranthene	0.609	0.0416	"				25-128				
Benzoic acid	0.280	0.0416	"				10-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
LCS (BK30935-BS1) LCS							Prepared: 11/14/2023 Analyzed: 11/15/2023				
Benzyl alcohol	0.593	0.0416	mg/kg wet				30-115				
Benzyl butyl phthalate	0.661	0.0416	"				26-126				
Bis(2-chloroethoxy)methane	0.644	0.0416	"				19-132				
Bis(2-chloroethyl)ether	0.579	0.0416	"				19-125				
Bis(2-chloroisopropyl)ether	0.603	0.0416	"				20-135				
Bis(2-ethylhexyl)phthalate	0.682	0.0416	"				10-155				
Caprolactam	0.754	0.0830	"				10-127				
Carbazole	0.601	0.0416	"				35-123				
Chrysene	0.606	0.0416	"				32-123				
Dibenzo(a,h)anthracene	0.628	0.0416	"				10-136				
Dibenzofuran	0.577	0.0416	"				29-121				
Diethyl phthalate	0.599	0.0416	"				34-116				
Dimethyl phthalate	0.614	0.0416	"				35-124				
Di-n-butyl phthalate	0.625	0.0416	"				31-116				
Di-n-octyl phthalate	0.724	0.0416	"				26-136				
Diphenylamine	0.689	0.0830	"				40-140				
Fluoranthene	0.571	0.0416	"				33-122				
Fluorene	0.566	0.0416	"				29-123				
Hexachlorobenzene	0.602	0.0416	"				21-124				
Hexachlorobutadiene	0.624	0.0416	"				10-149				
Hexachlorocyclopentadiene	0.353	0.0416	"				10-129				
Hexachloroethane	0.581	0.0416	"				28-108				
Indeno(1,2,3-cd)pyrene	0.657	0.0416	"				10-135				
Isophorone	0.667	0.0416	"				20-132				
Naphthalene	0.614	0.0416	"				23-124				
Nitrobenzene	0.650	0.0416	"				13-132				
N-Nitrosodimethylamine	0.603	0.0416	"				11-129				
N-nitroso-di-n-propylamine	0.568	0.0416	"				24-119				
N-Nitrosodiphenylamine	0.672	0.0416	"				22-152				
Pentachlorophenol	0.653	0.0416	"				10-139				
Phenanthrene	0.588	0.0416	"				33-123				
Phenol	0.627	0.0416	"				23-115				
Pyrene	0.639	0.0416	"				32-130				
Surrogate: SURR: 2-Fluorophenol	*1.28*		"	*1.66*		*76.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.20*		"	*1.66*		*72.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.661*		"	*0.831*		*79.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.581*		"	*0.831*		*70.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.21*		"	*1.66*		*73.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.619*		"	*0.831*		*74.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
Matrix Spike (BK30935-MS1) Matrix Spike	*Source sample: 23K0717-06 (WC07B)							Prepared: 11/14/2023 Analyzed: 11/15/2023			
1,1-Biphenyl	0.559	0.0917	mg/kg dry		ND		10-130				
1,2,4,5-Tetrachlorobenzene	0.569	0.183	"		ND		10-133				
1,2,4-Trichlorobenzene	0.564	0.0917	"		ND		10-127				
1,2-Dichlorobenzene	0.511	0.0917	"		ND		14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.647	0.0917	"		ND		10-144				
1,3-Dichlorobenzene	0.484	0.0917	"		ND		11-111				
1,4-Dichlorobenzene	0.483	0.0917	"		ND		10-106				
2,3,4,6-Tetrachlorophenol	0.717	0.183	"		ND		30-130				
2,4,5-Trichlorophenol	0.656	0.0917	"		ND		10-127				
2,4,6-Trichlorophenol	0.618	0.0917	"		ND		10-132				
2,4-Dichlorophenol	0.647	0.0917	"		ND		10-128				
2,4-Dimethylphenol	0.564	0.0917	"		ND		10-137				
2,4-Dinitrophenol	ND	0.183	"		ND		10-171				
2,4-Dinitrotoluene	0.634	0.0917	"		ND		16-135				
2,6-Dinitrotoluene	0.613	0.0917	"		ND		18-131				
2-Chloronaphthalene	0.561	0.0917	"		ND		10-129				
2-Chlorophenol	0.578	0.0917	"		ND		15-116				
2-Methylnaphthalene	0.601	0.0917	"		ND		10-147				
2-Methylphenol	0.528	0.0917	"		ND		10-136				
2-Nitroaniline	0.615	0.183	"		ND		10-137				
2-Nitrophenol	0.619	0.0917	"		ND		10-129				
3- & 4-Methylphenols	0.528	0.0917	"		ND		10-123				
3,3-Dichlorobenzidine	0.207	0.0917	"		ND		10-155				
3-Nitroaniline	0.423	0.183	"		ND		12-133				
4,6-Dinitro-2-methylphenol	0.273	0.183	"		ND		10-155				
4-Bromophenyl phenyl ether	0.557	0.0917	"		ND		14-128				
4-Chloro-3-methylphenol	0.689	0.0917	"		ND		10-134				
4-Chloroaniline	0.374	0.0917	"		ND		10-145				
4-Chlorophenyl phenyl ether	0.565	0.0917	"		ND		14-130				
4-Nitroaniline	0.403	0.183	"		ND		10-147				
4-Nitrophenol	0.611	0.183	"		ND		10-137				
Acenaphthene	0.573	0.0917	"		ND		10-146				
Acenaphthylene	0.607	0.0917	"		0.0577		10-134				
Acetophenone	0.653	0.0917	"		ND		10-116				
Aniline	0.325	0.367	"		ND		10-123				
Anthracene	0.687	0.0917	"		0.115		10-142				
Atrazine	0.679	0.0917	"		ND		19-115				
Benzaldehyde	0.548	0.0917	"		ND		10-125				
Benzo(a)anthracene	1.07	0.0917	"		0.443		10-158				
Benzo(a)pyrene	0.975	0.0917	"		0.378		10-180				
Benzo(b)fluoranthene	1.13	0.0917	"		0.521		10-200				
Benzo(g,h,i)perylene	0.851	0.0917	"		0.196		10-138				
Benzo(k)fluoranthene	0.792	0.0917	"		0.171		10-197				
Benzoic acid	0.0865	0.0917	"		ND		10-166				
Benzyl alcohol	0.566	0.0917	"		ND		12-124				
Benzyl butyl phthalate	0.715	0.0917	"		ND		10-154				
Bis(2-chloroethoxy)methane	0.577	0.0917	"		ND		10-132				
Bis(2-chloroethyl)ether	0.555	0.0917	"		ND		10-119				
Bis(2-chloroisopropyl)ether	0.570	0.0917	"		ND		10-139				
Bis(2-ethylhexyl)phthalate	3.01	0.0917	"		0.140		10-167				
Caprolactam	0.757	0.183	"		ND		10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
Matrix Spike (BK30935-MS1) Matrix Spike	*Source sample: 23K0717-06 (WC07B)							Prepared: 11/14/2023 Analyzed: 11/15/2023			
Carbazole	0.650	0.0917	mg/kg dry		ND		10-167				
Chrysene	1.07	0.0917	"		0.437		10-156				
Dibenzo(a,h)anthracene	0.636	0.0917	"		0.0584		10-137				
Dibenzofuran	0.578	0.0917	"		ND		10-147				
Diethyl phthalate	0.571	0.0917	"		ND		20-120				
Dimethyl phthalate	0.559	0.0917	"		ND		18-131				
Di-n-butyl phthalate	0.925	0.0917	"		0.0541		10-137				
Di-n-octyl phthalate	6.57	0.0917	"		ND		10-180				
Diphenylamine	0.661	0.183	"		ND		40-140				
Fluoranthene	1.42	0.0917	"		0.796		10-160				
Fluorene	0.595	0.0917	"		ND		10-157				
Hexachlorobenzene	0.591	0.0917	"		ND		10-137				
Hexachlorobutadiene	0.589	0.0917	"		ND		10-132				
Hexachlorocyclopentadiene	0.196	0.0917	"		ND		10-106				
Hexachloroethane	0.543	0.0917	"		ND		10-110				
Indeno(1,2,3-cd)pyrene	0.874	0.0917	"		0.257		10-144				
Isophorone	0.614	0.0917	"		ND		10-132				
Naphthalene	0.603	0.0917	"		ND		10-141				
Nitrobenzene	0.580	0.0917	"		ND		10-131				
N-Nitrosodimethylamine	0.512	0.0917	"		ND		10-126				
N-nitroso-di-n-propylamine	0.560	0.0917	"		ND		10-125				
N-Nitrosodiphenylamine	0.640	0.0917	"		ND		10-177				
Pentachlorophenol	0.621	0.0917	"		ND		10-153				
Phenanthrene	0.945	0.0917	"		0.413		10-148				
Phenol	0.603	0.0917	"		ND		10-126				
Pyrene	1.44	0.0917	"		0.970		10-165				
Surrogate: SURR: 2-Fluorophenol	*1.21*		"	*1.83*		*66.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.17*		"	*1.83*		*63.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.602*		"	*0.916*		*65.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.547*		"	*0.916*		*59.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.31*		"	*1.83*		*71.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.638*		"	*0.916*		*69.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
Matrix Spike Dup (BK30935-! Matrix Spike Dup	*Source sample: 23K0717-06 (WC07B)								Prepared: 11/14/2023 Analyzed: 11/15/2023		
1,1-Biphenyl	0.483	0.0917	mg/kg dry		ND		10-130		14.6	30	
1,2,4,5-Tetrachlorobenzene	0.500	0.183	"		ND		10-133		12.7	30	
1,2,4-Trichlorobenzene	0.505	0.0917	"		ND		10-127		11.1	30	
1,2-Dichlorobenzene	0.456	0.0917	"		ND		14-111		11.4	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.555	0.0917	"		ND		10-144		15.2	30	
1,3-Dichlorobenzene	0.437	0.0917	"		ND		11-111		10.3	30	
1,4-Dichlorobenzene	0.433	0.0917	"		ND		10-106		10.9	30	
2,3,4,6-Tetrachlorophenol	0.661	0.183	"		ND		30-130		8.19	30	
2,4,5-Trichlorophenol	0.565	0.0917	"		ND		10-127		14.9	30	
2,4,6-Trichlorophenol	0.568	0.0917	"		ND		10-132		8.52	30	
2,4-Dichlorophenol	0.571	0.0917	"		ND		10-128		12.4	30	
2,4-Dimethylphenol	0.481	0.0917	"		ND		10-137		16.0	30	
2,4-Dinitrophenol	ND	0.183	"		ND		10-171			30	
2,4-Dinitrotoluene	0.525	0.0917	"		ND		16-135		19.0	30	
2,6-Dinitrotoluene	0.519	0.0917	"		ND		18-131		16.6	30	
2-Chloronaphthalene	0.500	0.0917	"		ND		10-129		11.6	30	
2-Chlorophenol	0.520	0.0917	"		ND		15-116		10.5	30	
2-Methylnaphthalene	0.524	0.0917	"		ND		10-147		13.7	30	
2-Methylphenol	0.475	0.0917	"		ND		10-136		10.4	30	
2-Nitroaniline	0.566	0.183	"		ND		10-137		8.19	30	
2-Nitrophenol	0.488	0.0917	"		ND		10-129		23.7	30	
3- & 4-Methylphenols	0.475	0.0917	"		ND		10-123		10.4	30	
3,3-Dichlorobenzidine	0.188	0.0917	"		ND		10-155		9.67	30	
3-Nitroaniline	0.444	0.183	"		ND		12-133		4.90	30	
4,6-Dinitro-2-methylphenol	0.121	0.183	"		ND		10-155		77.3	30	Non-dir.
4-Bromophenyl phenyl ether	0.516	0.0917	"		ND		14-128		7.65	30	
4-Chloro-3-methylphenol	0.626	0.0917	"		ND		10-134		9.59	30	
4-Chloroaniline	0.350	0.0917	"		ND		10-145		6.67	30	
4-Chlorophenyl phenyl ether	0.508	0.0917	"		ND		14-130		10.7	30	
4-Nitroaniline	0.458	0.183	"		ND		10-147		12.8	30	
4-Nitrophenol	0.540	0.183	"		ND		10-137		12.3	30	
Acenaphthene	0.511	0.0917	"		ND		10-146		11.5	30	
Acenaphthylene	0.571	0.0917	"		0.0577		10-134		6.10	30	
Acetophenone	0.542	0.0917	"		ND		10-116		18.5	30	
Aniline	0.286	0.367	"		ND		10-123		12.7	30	
Anthracene	0.636	0.0917	"		0.115		10-142		7.75	30	
Atrazine	0.583	0.0917	"		ND		19-115		15.2	30	
Benzaldehyde	0.461	0.0917	"		ND		10-125		17.3	30	
Benzo(a)anthracene	0.993	0.0917	"		0.443		10-158		7.73	30	
Benzo(a)pyrene	0.907	0.0917	"		0.378		10-180		7.24	30	
Benzo(b)fluoranthene	1.04	0.0917	"		0.521		10-200		7.70	30	
Benzo(g,h,i)perylene	0.808	0.0917	"		0.196		10-138		5.21	30	
Benzo(k)fluoranthene	0.717	0.0917	"		0.171		10-197		10.0	30	
Benzoic acid	0.0593	0.0917	"		ND		10-166		37.2	30	Non-dir.
Benzyl alcohol	0.494	0.0917	"		ND		12-124		13.7	30	
Benzyl butyl phthalate	0.634	0.0917	"		ND		10-154		11.9	30	
Bis(2-chloroethoxy)methane	0.500	0.0917	"		ND		10-132		14.3	30	
Bis(2-chloroethyl)ether	0.496	0.0917	"		ND		10-119		11.2	30	
Bis(2-chloroisopropyl)ether	0.508	0.0917	"		ND		10-139		11.4	30	
Bis(2-ethylhexyl)phthalate	0.700	0.0917	"		0.140		10-167		125	30	Non-dir.
Caprolactam	0.687	0.183	"		ND		10-132		9.64	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30935 - EPA 3550C											
Matrix Spike Dup (BK30935-! Matrix Spike Dup	*Source sample: 23K0717-06 (WC07B)								Prepared: 11/14/2023 Analyzed: 11/15/2023		
Carbazole	0.589	0.0917	mg/kg dry		ND		10-167		9.82	30	
Chrysene	0.967	0.0917	"		0.437		10-156		10.0	30	
Dibenzo(a,h)anthracene	0.567	0.0917	"		0.0584		10-137		11.4	30	
Dibenzofuran	0.525	0.0917	"		ND		10-147		9.56	30	
Diethyl phthalate	0.518	0.0917	"		ND		20-120		9.69	30	
Dimethyl phthalate	0.506	0.0917	"		ND		18-131		9.90	30	
Di-n-butyl phthalate	0.579	0.0917	"		0.0541		10-137		46.1	30	Non-dir.
Di-n-octyl phthalate	0.703	0.0917	"		ND		10-180		161	30	Non-dir.
Diphenylamine	0.574	0.183	"		ND		40-140		14.0	30	
Fluoranthene	1.32	0.0917	"		0.796		10-160		7.12	30	
Fluorene	0.551	0.0917	"		ND		10-157		7.67	30	
Hexachlorobenzene	0.565	0.0917	"		ND		10-137		4.56	30	
Hexachlorobutadiene	0.504	0.0917	"		ND		10-132		15.5	30	
Hexachlorocyclopentadiene	0.115	0.0917	"		ND		10-106		51.9	30	Non-dir.
Hexachloroethane	0.449	0.0917	"		ND		10-110		18.9	30	
Indeno(1,2,3-cd)pyrene	0.839	0.0917	"		0.257		10-144		4.11	30	
Isophorone	0.554	0.0917	"		ND		10-132		10.3	30	
Naphthalene	0.509	0.0917	"		ND		10-141		16.9	30	
Nitrobenzene	0.501	0.0917	"		ND		10-131		14.6	30	
N-Nitrosodimethylamine	0.448	0.0917	"		ND		10-126		13.3	30	
N-nitroso-di-n-propylamine	0.479	0.0917	"		ND		10-125		15.6	30	
N-Nitrosodiphenylamine	0.578	0.0917	"		ND		10-177		10.1	30	
Pentachlorophenol	0.554	0.0917	"		ND		10-153		11.4	30	
Phenanthrene	0.804	0.0917	"		0.413		10-148		16.1	30	
Phenol	0.539	0.0917	"		ND		10-126		11.2	30	
Pyrene	1.32	0.0917	"		0.970		10-165		9.29	30	
Surrogate: SURR: 2-Fluorophenol	*1.04*		"	*1.83*		*57.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.02*		"	*1.83*		*55.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.504*		"	*0.916*		*55.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.469*		"	*0.916*		*51.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.09*		"	*1.83*		*59.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.544*		"	*0.916*		*59.4*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
Blank (BK30963-BLK1) Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
Blank (BK30963-BLK1) Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.33*		"	*1.66*		*79.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.38*		"	*1.66*		*83.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.812*		"	*0.831*		*97.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.666*		"	*0.831*		*80.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.14*		"	*1.66*		*129*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.789*		"	*0.831*		*95.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
LCS (BK30963-BS1) LCS								Prepared: 11/15/2023 Analyzed: 11/16/2023			
1,1-Biphenyl	0.639	0.0416	mg/kg wet	0.831		76.9	18-111				
1,2,4,5-Tetrachlorobenzene	0.689	0.0830	"	0.831		83.0	21-131				
1,2,4-Trichlorobenzene	0.750	0.0416	"	0.831		90.2	10-140				
1,2-Dichlorobenzene	0.602	0.0416	"	0.831		72.5	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.645	0.0416	"	0.831		77.6	17-137				
1,3-Dichlorobenzene	0.586	0.0416	"	0.831		70.6	33-110				
1,4-Dichlorobenzene	0.591	0.0416	"	0.831		71.2	32-104				
2,3,4,6-Tetrachlorophenol	0.693	0.0830	"	0.831		83.4	30-130				
2,4,5-Trichlorophenol	0.748	0.0416	"	0.831		90.1	27-118				
2,4,6-Trichlorophenol	0.727	0.0416	"	0.831		87.5	31-120				
2,4-Dichlorophenol	0.750	0.0416	"	0.831		90.4	20-127				
2,4-Dimethylphenol	0.509	0.0416	"	0.831		61.2	14-132				
2,4-Dinitrophenol	1.08	0.0830	"	0.831		130	10-171				
2,4-Dinitrotoluene	0.883	0.0416	"	0.831		106	34-131				
2,6-Dinitrotoluene	0.864	0.0416	"	0.831		104	31-128				
2-Chloronaphthalene	0.608	0.0416	"	0.831		73.2	31-117				
2-Chlorophenol	0.596	0.0416	"	0.831		71.8	33-113				
2-Methylnaphthalene	0.688	0.0416	"	0.831		82.9	12-138				
2-Methylphenol	0.676	0.0416	"	0.831		81.4	10-136				
2-Nitroaniline	0.713	0.0830	"	0.831		85.9	27-132				
2-Nitrophenol	0.808	0.0416	"	0.831		97.2	17-129				
3- & 4-Methylphenols	0.616	0.0416	"	0.831		74.2	29-103				
3,3-Dichlorobenzidine	0.487	0.0416	"	0.831		58.6	22-149				
3-Nitroaniline	0.544	0.0830	"	0.831		65.5	20-133				
4,6-Dinitro-2-methylphenol	1.29	0.0830	"	0.831		155	10-143	High Bias			
4-Bromophenyl phenyl ether	0.801	0.0416	"	0.831		96.5	29-120				
4-Chloro-3-methylphenol	0.813	0.0416	"	0.831		97.9	24-129				
4-Chloroaniline	0.398	0.0416	"	0.831		47.9	10-132				
4-Chlorophenyl phenyl ether	0.722	0.0416	"	0.831		86.9	27-124				
4-Nitroaniline	0.537	0.0830	"	0.831		64.6	16-128				
4-Nitrophenol	0.907	0.0830	"	0.831		109	10-141				
Acenaphthene	0.600	0.0416	"	0.831		72.3	30-121				
Acenaphthylene	0.568	0.0416	"	0.831		68.4	30-115				
Acetophenone	0.689	0.0416	"	0.831		83.0	20-112				
Aniline	0.410	0.166	"	0.831		49.3	10-119				
Anthracene	0.627	0.0416	"	0.831		75.5	34-118				
Atrazine	0.724	0.0416	"	0.831		87.2	26-112				
Benzaldehyde	0.544	0.0416	"	0.831		65.4	21-100				
Benzo(a)anthracene	0.654	0.0416	"	0.831		78.7	32-122				
Benzo(a)pyrene	0.676	0.0416	"	0.831		81.4	29-133				
Benzo(b)fluoranthene	0.679	0.0416	"	0.831		81.8	25-133				
Benzo(g,h,i)perylene	0.802	0.0416	"	0.831		96.5	10-143				
Benzo(k)fluoranthene	0.722	0.0416	"	0.831		87.0	25-128				
Benzoic acid	0.383	0.0416	"	0.831		46.2	10-140				
Benzyl alcohol	0.646	0.0416	"	0.831		77.8	30-115				
Benzyl butyl phthalate	0.524	0.0416	"	0.831		63.1	26-126				
Bis(2-chloroethoxy)methane	0.746	0.0416	"	0.831		89.8	19-132				
Bis(2-chloroethyl)ether	0.662	0.0416	"	0.831		79.8	19-125				
Bis(2-chloroisopropyl)ether	0.631	0.0416	"	0.831		75.9	20-135				
Bis(2-ethylhexyl)phthalate	0.551	0.0416	"	0.831		66.4	10-155				
Caprolactam	0.831	0.0830	"	0.831		100	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
LCS (BK30963-BS1) LCS							Prepared: 11/15/2023 Analyzed: 11/16/2023				
Carbazole	0.596	0.0416	mg/kg wet	0.831		71.7	35-123				
Chrysene	0.663	0.0416	"	0.831		79.8	32-123				
Dibenzo(a,h)anthracene	0.807	0.0416	"	0.831		97.1	10-136				
Dibenzofuran	0.636	0.0416	"	0.831		76.5	29-121				
Diethyl phthalate	0.614	0.0416	"	0.831		73.9	34-116				
Dimethyl phthalate	0.646	0.0416	"	0.831		77.7	35-124				
Di-n-butyl phthalate	0.569	0.0416	"	0.831		68.5	31-116				
Di-n-octyl phthalate	0.553	0.0416	"	0.831		66.6	26-136				
Diphenylamine	0.715	0.0830	"	0.831		86.1	40-140				
Fluoranthene	0.650	0.0416	"	0.831		78.3	33-122				
Fluorene	0.638	0.0416	"	0.831		76.8	29-123				
Hexachlorobenzene	0.555	0.0416	"	0.831		66.9	21-124				
Hexachlorobutadiene	0.863	0.0416	"	0.831		104	10-149				
Hexachlorocyclopentadiene	0.373	0.0416	"	0.831		45.0	10-129				
Hexachloroethane	0.600	0.0416	"	0.831		72.3	28-108				
Indeno(1,2,3-cd)pyrene	0.763	0.0416	"	0.831		91.8	10-135				
Isophorone	0.788	0.0416	"	0.831		94.9	20-132				
Naphthalene	0.617	0.0416	"	0.831		74.3	23-124				
Nitrobenzene	0.811	0.0416	"	0.831		97.6	13-132				
N-Nitrosodimethylamine	0.634	0.0416	"	0.831		76.4	11-129				
N-nitroso-di-n-propylamine	0.729	0.0416	"	0.831		87.8	24-119				
N-Nitrosodiphenylamine	0.693	0.0416	"	0.831		83.5	22-152				
Pentachlorophenol	0.832	0.0416	"	0.831		100	10-139				
Phenanthrene	0.639	0.0416	"	0.831		76.9	33-123				
Phenol	0.752	0.0416	"	0.831		90.6	23-115				
Pyrene	0.641	0.0416	"	0.831		77.2	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.25*		*"*	*1.66*		*75.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.34*		*"*	*1.66*		*80.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.769*		*"*	*0.831*		*92.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.647*		*"*	*0.831*		*77.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.15*		*"*	*1.66*		*130*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.725*		*"*	*0.831*		*87.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
Matrix Spike (BK30963-MS1) Matrix Spike	*Source sample: 23K0704-05 (Matrix Spike)							Prepared: 11/15/2023 Analyzed: 11/16/2023			
1,1-Biphenyl	0.921	0.0841	mg/kg dry	1.68	ND	54.8	10-130				
1,2,4,5-Tetrachlorobenzene	0.353	0.168	"	1.68	ND	21.0	10-133				
1,2,4-Trichlorobenzene	0.391	0.0841	"	1.68	ND	23.3	10-127				
1,2-Dichlorobenzene	0.285	0.0841	"	1.68	ND	17.0	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.204	0.0841	"	1.68	0.399	NR	10-144	Low Bias			
1,3-Dichlorobenzene	0.282	0.0841	"	1.68	ND	16.8	11-111				
1,4-Dichlorobenzene	0.285	0.0841	"	1.68	ND	17.0	10-106				
2,3,4,6-Tetrachlorophenol	0.372	0.168	"	1.68	ND	22.1	30-130	Low Bias			
2,4,5-Trichlorophenol	0.336	0.0841	"	1.68	ND	20.0	10-127				
2,4,6-Trichlorophenol	0.353	0.0841	"	1.68	ND	21.0	10-132				
2,4-Dichlorophenol	0.386	0.0841	"	1.68	ND	23.0	10-128				
2,4-Dimethylphenol	0.265	0.0841	"	1.68	ND	15.8	10-137				
2,4-Dinitrophenol	0.871	0.168	"	1.68	ND	51.9	10-171				
2,4-Dinitrotoluene	0.622	0.0841	"	1.68	ND	37.0	16-135				
2,6-Dinitrotoluene	0.704	0.0841	"	1.68	ND	41.9	18-131				
2-Chloronaphthalene	0.316	0.0841	"	1.68	ND	18.8	10-129				
2-Chlorophenol	0.299	0.0841	"	1.68	ND	17.8	15-116				
2-Methylnaphthalene	4.29	0.0841	"	1.68	4.58	NR	10-147	Low Bias			
2-Methylphenol	0.456	0.0841	"	1.68	ND	27.2	10-136				
2-Nitroaniline	0.461	0.168	"	1.68	ND	27.4	10-137				
2-Nitrophenol	0.457	0.0841	"	1.68	ND	27.2	10-129				
3- & 4-Methylphenols	0.308	0.0841	"	1.68	ND	18.3	10-123				
3,3-Dichlorobenzidine	0.343	0.0841	"	1.68	ND	20.4	10-155				
3-Nitroaniline	0.280	0.168	"	1.68	ND	16.7	12-133				
4,6-Dinitro-2-methylphenol	0.425	0.168	"	1.68	ND	25.3	10-155				
4-Bromophenyl phenyl ether	0.421	0.0841	"	1.68	ND	25.1	14-128				
4-Chloro-3-methylphenol	0.397	0.0841	"	1.68	ND	23.6	10-134				
4-Chloroaniline	0.161	0.0841	"	1.68	ND	9.60	10-145	Low Bias			
4-Chlorophenyl phenyl ether	0.375	0.0841	"	1.68	ND	22.3	14-130				
4-Nitroaniline	0.301	0.168	"	1.68	ND	17.9	10-147				
4-Nitrophenol	0.466	0.168	"	1.68	ND	27.7	10-137				
Acenaphthene	0.611	0.0841	"	1.68	0.471	8.39	10-146	Low Bias			
Acenaphthylene	0.861	0.0841	"	1.68	1.02	NR	10-134	Low Bias			
Acetophenone	0.444	0.0841	"	1.68	ND	26.4	10-116				
Aniline	ND	0.337	"	1.68	ND		10-123	Low Bias			
Anthracene	6.24	0.0841	"	1.68	2.23	239	10-142	High Bias			
Atrazine	0.189	0.0841	"	1.68	ND	11.2	19-115	Low Bias			
Benzaldehyde	1.84	0.0841	"	1.68	ND	109	10-125				
Benzo(a)anthracene	8.89	0.0841	"	1.68	11.2	NR	10-158	Low Bias			
Benzo(a)pyrene	8.17	0.0841	"	1.68	11.4	NR	10-180	Low Bias			
Benzo(b)fluoranthene	6.69	0.0841	"	1.68	9.09	NR	10-200	Low Bias			
Benzo(g,h,i)perylene	5.26	0.0841	"	1.68	5.53	NR	10-138	Low Bias			
Benzo(k)fluoranthene	2.52	0.0841	"	1.68	3.13	NR	10-197	Low Bias			
Benzoic acid	0.815	0.0841	"	1.68	ND	48.5	10-166				
Benzyl alcohol	0.313	0.0841	"	1.68	ND	18.6	12-124				
Benzyl butyl phthalate	0.306	0.0841	"	1.68	ND	18.2	10-154				
Bis(2-chloroethoxy)methane	0.405	0.0841	"	1.68	ND	24.1	10-132				
Bis(2-chloroethyl)ether	0.364	0.0841	"	1.68	ND	21.7	10-119				
Bis(2-chloroisopropyl)ether	0.448	0.0841	"	1.68	ND	26.7	10-139				
Bis(2-ethylhexyl)phthalate	0.314	0.0841	"	1.68	0.0876	13.5	10-167				
Caprolactam	0.509	0.168	"	1.68	ND	30.3	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
Matrix Spike (BK30963-MS1) Matrix Spike	*Source sample: 23K0704-05 (Matrix Spike)							Prepared: 11/15/2023 Analyzed: 11/16/2023			
Carbazole	0.409	0.0841	mg/kg dry	1.68	0.0984	18.5	10-167				
Chrysene	9.72	0.0841	"	1.68	12.0	NR	10-156	Low Bias			
Dibenzo(a,h)anthracene	2.04	0.0841	"	1.68	2.36	NR	10-137	Low Bias			
Dibenzofuran	0.470	0.0841	"	1.68	0.210	15.4	10-147				
Diethyl phthalate	0.306	0.0841	"	1.68	ND	18.2	20-120	Low Bias			
Dimethyl phthalate	0.335	0.0841	"	1.68	ND	20.0	18-131				
Di-n-butyl phthalate	0.353	0.0841	"	1.68	ND	21.0	10-137				
Di-n-octyl phthalate	0.305	0.0841	"	1.68	ND	18.2	10-180				
Diphenylamine	0.509	0.168	"	1.68	ND	30.3	40-140	Low Bias			
Fluoranthene	8.54	0.0841	"	1.68	9.75	NR	10-160	Low Bias			
Fluorene	1.50	0.0841	"	1.68	1.69	NR	10-157	Low Bias			
Hexachlorobenzene	0.389	0.0841	"	1.68	ND	23.2	10-137				
Hexachlorobutadiene	0.437	0.0841	"	1.68	ND	26.0	10-132				
Hexachlorocyclopentadiene	ND	0.0841	"	1.68	ND		10-106	Low Bias			
Hexachloroethane	1.23	0.0841	"	1.68	ND	73.1	10-110				
Indeno(1,2,3-cd)pyrene	4.95	0.0841	"	1.68	6.74	NR	10-144	Low Bias			
Isophorone	0.582	0.0841	"	1.68	ND	34.6	10-132				
Naphthalene	3.62	0.0841	"	1.68	5.19	NR	10-141	Low Bias			
Nitrobenzene	0.705	0.0841	"	1.68	ND	42.0	10-131				
N-Nitrosodimethylamine	0.297	0.0841	"	1.68	ND	17.7	10-126				
N-nitroso-di-n-propylamine	0.378	0.0841	"	1.68	ND	22.5	10-125				
N-Nitrosodiphenylamine	0.499	0.0841	"	1.68	ND	29.7	10-177				
Pentachlorophenol	0.407	0.0841	"	1.68	ND	24.2	10-153				
Phenanthrene	6.31	0.0841	"	1.68	8.02	NR	10-148	Low Bias			
Phenol	0.350	0.0841	"	1.68	ND	20.8	10-126				
Pyrene	14.6	0.0841	"	1.68	9.29	314	10-165	High Bias			
Surrogate: SURR: 2-Fluorophenol	*0.600*		"	*3.36*		*17.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.654*		"	*3.36*		*19.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.358*		"	*1.68*		*21.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.280*		"	*1.68*		*16.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.962*		"	*3.36*		*28.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.373*		"	*1.68*		*22.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Batch BK30963 - EPA 3550C

Matrix Spike Dup (BK30963-! Matrix Spike Dup Source sample: 23K0704-05 (Matrix Spike Dup) Prepared: 11/15/2023 Analyzed: 11/16/2023

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	0.559	0.0841	mg/kg dry	1.68	ND	33.3	10-130		48.9	30	Non-dir.
1,2,4,5-Tetrachlorobenzene	0.222	0.168	"	1.68	ND	13.2	10-133		45.3	30	Non-dir.
1,2,4-Trichlorobenzene	0.261	0.0841	"	1.68	ND	15.6	10-127		39.8	30	Non-dir.
1,2-Dichlorobenzene	0.204	0.0841	"	1.68	ND	12.1	14-111	Low Bias	33.3	30	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	0.154	0.0841	"	1.68	0.399	NR	10-144	Low Bias	27.8	30	
1,3-Dichlorobenzene	0.197	0.0841	"	1.68	ND	11.7	11-111		35.4	30	Non-dir.
1,4-Dichlorobenzene	0.206	0.0841	"	1.68	ND	12.2	10-106		32.3	30	Non-dir.
2,3,4,6-Tetrachlorophenol	0.179	0.168	"	1.68	ND	10.7	30-130	Low Bias	69.8	30	Non-dir.
2,4,5-Trichlorophenol	0.204	0.0841	"	1.68	ND	12.1	10-127		49.1	30	Non-dir.
2,4,6-Trichlorophenol	0.223	0.0841	"	1.68	ND	13.3	10-132		45.2	30	Non-dir.
2,4-Dichlorophenol	0.245	0.0841	"	1.68	ND	14.6	10-128		44.5	30	Non-dir.
2,4-Dimethylphenol	0.174	0.0841	"	1.68	ND	10.4	10-137		41.6	30	Non-dir.
2,4-Dinitrophenol	0.568	0.168	"	1.68	ND	33.8	10-171		42.2	30	Non-dir.
2,4-Dinitrotoluene	0.380	0.0841	"	1.68	ND	22.6	16-135		48.3	30	Non-dir.
2,6-Dinitrotoluene	0.298	0.0841	"	1.68	ND	17.7	18-131	Low Bias	81.2	30	Non-dir.
2-Chloronaphthalene	0.205	0.0841	"	1.68	ND	12.2	10-129		42.8	30	Non-dir.
2-Chlorophenol	0.216	0.0841	"	1.68	ND	12.9	15-116	Low Bias	32.1	30	Non-dir.
2-Methylnaphthalene	2.66	0.0841	"	1.68	4.58	NR	10-147	Low Bias	46.8	30	Non-dir.
2-Methylphenol	0.306	0.0841	"	1.68	ND	18.2	10-136		39.5	30	Non-dir.
2-Nitroaniline	0.265	0.168	"	1.68	ND	15.8	10-137		53.8	30	Non-dir.
2-Nitrophenol	0.315	0.0841	"	1.68	ND	18.8	10-129		36.7	30	Non-dir.
3- & 4-Methylphenols	0.204	0.0841	"	1.68	ND	12.2	10-123		40.4	30	Non-dir.
3,3-Dichlorobenzidine	0.201	0.0841	"	1.68	ND	12.0	10-155		52.2	30	Non-dir.
3-Nitroaniline	0.182	0.168	"	1.68	ND	10.8	12-133	Low Bias	42.4	30	Non-dir.
4,6-Dinitro-2-methylphenol	0.290	0.168	"	1.68	ND	17.2	10-155		38.0	30	Non-dir.
4-Bromophenyl phenyl ether	0.249	0.0841	"	1.68	ND	14.8	14-128		51.3	30	Non-dir.
4-Chloro-3-methylphenol	0.257	0.0841	"	1.68	ND	15.3	10-134		42.7	30	Non-dir.
4-Chloroaniline	0.121	0.0841	"	1.68	ND	7.20	10-145	Low Bias	28.6	30	
4-Chlorophenyl phenyl ether	0.239	0.0841	"	1.68	ND	14.2	14-130		44.2	30	Non-dir.
4-Nitroaniline	0.183	0.168	"	1.68	ND	10.9	10-147		48.9	30	Non-dir.
4-Nitrophenol	0.293	0.168	"	1.68	ND	17.4	10-137		45.5	30	Non-dir.
Acenaphthene	0.374	0.0841	"	1.68	0.471	NR	10-146	Low Bias	48.3	30	Non-dir.
Acenaphthylene	0.521	0.0841	"	1.68	1.02	NR	10-134	Low Bias	49.1	30	Non-dir.
Acetophenone	0.304	0.0841	"	1.68	ND	18.1	10-116		37.6	30	Non-dir.
Aniline	0.168	0.337	"	1.68	ND		10-123	Low Bias		30	
Anthracene	3.49	0.0841	"	1.68	2.23	74.8	10-142		56.6	30	Non-dir.
Atrazine	0.137	0.0841	"	1.68	ND	8.16	19-115	Low Bias	31.8	30	Non-dir.
Benzaldehyde	1.13	0.0841	"	1.68	ND	67.3	10-125		47.6	30	Non-dir.
Benzo(a)anthracene	5.05	0.0841	"	1.68	11.2	NR	10-158	Low Bias	55.1	30	Non-dir.
Benzo(a)pyrene	4.61	0.0841	"	1.68	11.4	NR	10-180	Low Bias	55.6	30	Non-dir.
Benzo(b)fluoranthene	3.70	0.0841	"	1.68	9.09	NR	10-200	Low Bias	57.5	30	Non-dir.
Benzo(g,h,i)perylene	2.74	0.0841	"	1.68	5.53	NR	10-138	Low Bias	63.1	30	Non-dir.
Benzo(k)fluoranthene	1.45	0.0841	"	1.68	3.13	NR	10-197	Low Bias	53.6	30	Non-dir.
Benzoic acid	0.549	0.0841	"	1.68	ND	32.7	10-166		39.0	30	Non-dir.
Benzyl alcohol	0.216	0.0841	"	1.68	ND	12.8	12-124		36.8	30	Non-dir.
Benzyl butyl phthalate	0.215	0.0841	"	1.68	ND	12.8	10-154		35.1	30	Non-dir.
Bis(2-chloroethoxy)methane	0.259	0.0841	"	1.68	ND	15.4	10-132		44.1	30	Non-dir.
Bis(2-chloroethyl)ether	0.245	0.0841	"	1.68	ND	14.6	10-119		39.0	30	Non-dir.
Bis(2-chloroisopropyl)ether	0.297	0.0841	"	1.68	ND	17.7	10-139		40.6	30	Non-dir.
Bis(2-ethylhexyl)phthalate	0.287	0.0841	"	1.68	0.0876	11.9	10-167		9.16	30	
Caprolactam	0.302	0.168	"	1.68	ND	18.0	10-132		50.9	30	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30963 - EPA 3550C											
Matrix Spike Dup (BK30963-! Matrix Spike Dup	*Source sample: 23K0704-05 (Matrix Spike Dup)								Prepared: 11/15/2023 Analyzed: 11/16/2023		
Carbazole	0.243	0.0841	mg/kg dry	1.68	0.0984	8.58	10-167	Low Bias	51.1	30	Non-dir.
Chrysene	5.50	0.0841	"	1.68	12.0	NR	10-156	Low Bias	55.4	30	Non-dir.
Dibenzo(a,h)anthracene	1.09	0.0841	"	1.68	2.36	NR	10-137	Low Bias	61.0	30	Non-dir.
Dibenzofuran	0.290	0.0841	"	1.68	0.210	4.72	10-147	Low Bias	47.4	30	Non-dir.
Diethyl phthalate	0.193	0.0841	"	1.68	ND	11.5	20-120	Low Bias	45.5	30	Non-dir.
Dimethyl phthalate	0.185	0.0841	"	1.68	ND	11.0	18-131	Low Bias	57.9	30	Non-dir.
Di-n-butyl phthalate	0.220	0.0841	"	1.68	ND	13.1	10-137		46.4	30	Non-dir.
Di-n-octyl phthalate	0.187	0.0841	"	1.68	ND	11.2	10-180		47.7	30	Non-dir.
Diphenylamine	0.296	0.168	"	1.68	ND	17.6	40-140	Low Bias	53.0	30	Non-dir.
Fluoranthene	4.79	0.0841	"	1.68	9.75	NR	10-160	Low Bias	56.2	30	Non-dir.
Fluorene	0.891	0.0841	"	1.68	1.69	NR	10-157	Low Bias	51.2	30	Non-dir.
Hexachlorobenzene	0.210	0.0841	"	1.68	ND	12.5	10-137		59.9	30	Non-dir.
Hexachlorobutadiene	0.292	0.0841	"	1.68	ND	17.4	10-132		40.0	30	Non-dir.
Hexachlorocyclopentadiene	ND	0.0841	"	1.68	ND		10-106	Low Bias		30	
Hexachloroethane	0.747	0.0841	"	1.68	ND	44.5	10-110		48.7	30	Non-dir.
Indeno(1,2,3-cd)pyrene	2.63	0.0841	"	1.68	6.74	NR	10-144	Low Bias	61.3	30	Non-dir.
Isophorone	0.377	0.0841	"	1.68	ND	22.4	10-132		42.7	30	Non-dir.
Naphthalene	2.26	0.0841	"	1.68	5.19	NR	10-141	Low Bias	46.1	30	Non-dir.
Nitrobenzene	0.419	0.0841	"	1.68	ND	24.9	10-131		51.0	30	Non-dir.
N-Nitrosodimethylamine	0.205	0.0841	"	1.68	ND	12.2	10-126		36.7	30	Non-dir.
N-nitroso-di-n-propylamine	0.266	0.0841	"	1.68	ND	15.8	10-125		34.8	30	Non-dir.
N-Nitrosodiphenylamine	0.281	0.0841	"	1.68	ND	16.7	10-177		55.9	30	Non-dir.
Pentachlorophenol	0.213	0.0841	"	1.68	ND	12.7	10-153		62.5	30	Non-dir.
Phenanthrene	3.53	0.0841	"	1.68	8.02	NR	10-148	Low Bias	56.6	30	Non-dir.
Phenol	0.244	0.0841	"	1.68	ND	14.5	10-126		35.7	30	Non-dir.
Pyrene	8.36	0.0841	"	1.68	9.29	NR	10-165	Low Bias	54.2	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*0.415*		*"*	*3.36*		*12.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.443*		*"*	*3.36*		*13.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.234*		*"*	*1.68*		*14.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.163*		*"*	*1.68*		*9.72*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.530*		*"*	*3.36*		*15.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.211*		*"*	*1.68*		*12.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30991 - EPA 3510C/1311											
Blank (BK30991-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*65.9*		*"*	*100*		*65.9*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*42.3*		*"*	*100*		*42.3*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*42.9*		*"*	*50.0*		*85.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*39.1*		*"*	*50.0*		*78.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*107*		*"*	*100*		*107*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*50.0*		*"*	*50.0*		*99.9*	*25.8-110*				
LCS (BK30991-BS1) LCS								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	39.4	10.0	ug/L	50.0		78.8	42.7-102				
2,4,5-Trichlorophenol	51.4	10.0	"	50.0		103	33-141				
2,4,6-Trichlorophenol	49.2	10.0	"	50.0		98.3	35-138				
2,4-Dinitrotoluene	49.6	10.0	"	50.0		99.2	38.6-153				
2-Methylphenol	39.9	10.0	"	50.0		79.8	34.7-106				
3- & 4-Methylphenols	33.2	20.0	"	50.0		66.5	30.1-94				
Cresols, total	73.1	30.0	"	100		73.1	30.1-106				
Hexachlorobenzene	43.5	10.0	"	50.0		86.9	38.9-109				
Hexachlorobutadiene	37.8	10.0	"	50.0		75.6	24.3-132				
Hexachloroethane	37.2	10.0	"	50.0		74.4	36.7-102				
Nitrobenzene	44.6	10.0	"	50.0		89.1	33.3-122				
Pentachlorophenol	66.8	10.0	"	50.0		134	22.2-137				
Pyridine	19.3	10.0	"	70.0		27.6	14.9-73.5				
Surrogate: SURR: 2-Fluorophenol	*50.8*		*"*	*100*		*50.8*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*35.8*		*"*	*100*		*35.8*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*38.4*		*"*	*50.0*		*76.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*37.8*		*"*	*50.0*		*75.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*101*		*"*	*100*		*101*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*37.3*		*"*	*50.0*		*74.6*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30991 - EPA 3510C/1311											
LCS Dup (BK30991-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	45.6	10.0	ug/L	50.0		91.3	42.7-102		14.7	21.2	
2,4,5-Trichlorophenol	59.4	10.0	"	50.0		119	33-141		14.4	22.9	
2,4,6-Trichlorophenol	60.2	10.0	"	50.0		120	35-138		20.2	23.4	
2,4-Dinitrotoluene	62.5	10.0	"	50.0		125	38.6-153		23.0	24.8	
2-Methylphenol	44.9	10.0	"	50.0		89.8	34.7-106		11.8	25.9	
3- & 4-Methylphenols	40.1	20.0	"	50.0		80.3	30.1-94		18.8	24.9	
Cresols, total	85.0	30.0	"	100		85.0	30.1-106		15.0	25.9	
Hexachlorobenzene	50.0	10.0	"	50.0		99.9	38.9-109		13.9	27.1	
Hexachlorobutadiene	45.0	10.0	"	50.0		90.0	24.3-132		17.4	22	
Hexachloroethane	43.7	10.0	"	50.0		87.4	36.7-102		16.1	20.4	
Nitrobenzene	51.6	10.0	"	50.0		103	33.3-122		14.7	24.1	
Pentachlorophenol	85.0	10.0	"	50.0		170	22.2-137	High Bias	23.9	36.9	
Pyridine	12.1	10.0	"	70.0		17.3	14.9-73.5		45.7	50	
Surrogate: SURR: 2-Fluorophenol	*63.2*		*"*	*100*		*63.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*42.9*		*"*	*100*		*42.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*43.5*		*"*	*50.0*		*87.0*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*40.4*		*"*	*50.0*		*80.9*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*116*		*"*	*100*		*116*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*47.7*		*"*	*50.0*		*95.4*	*25.8-110*				
Leach Fluid Blank (BK30991- Leach Fluid Blank								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	10.0	ug/L								
2,4,5-Trichlorophenol	ND	10.0	"								
2,4,6-Trichlorophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	10.0	"								
2-Methylphenol	ND	10.0	"								
3- & 4-Methylphenols	ND	20.0	"								
Cresols, total	ND	30.0	"								
Hexachlorobenzene	ND	10.0	"								
Hexachlorobutadiene	ND	10.0	"								
Hexachloroethane	ND	10.0	"								
Nitrobenzene	ND	10.0	"								
Pentachlorophenol	ND	10.0	"								
Pyridine	ND	10.0	"								
Surrogate: SURR: 2-Fluorophenol	*48.2*		*"*	*100*		*48.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*35.4*		*"*	*100*		*35.4*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*32.1*		*"*	*50.0*		*64.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*30.0*		*"*	*50.0*		*60.1*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*92.3*		*"*	*100*		*92.3*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*45.7*		*"*	*50.0*		*91.4*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30991 - EPA 3510C/1311											
Matrix Spike (BK30991-MS1) Matrix Spike	*Source sample: 23K0767-12 (Matrix Spike)							Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	40.6	10.0	ug/L	50.0	ND	81.2	26-95				
2,4,5-Trichlorophenol	50.8	10.0	"	50.0	ND	102	44-96	High Bias			
2,4,6-Trichlorophenol	50.6	10.0	"	50.0	ND	101	39-107				
2,4-Dinitrotoluene	55.6	10.0	"	50.0	ND	111	26-120				
2-Methylphenol	40.0	10.0	"	50.0	ND	80.0	10-118				
3- & 4-Methylphenols	33.5	20.0	"	50.0	ND	67.0	10-102				
Cresols, total	73.5	30.0	"	100	ND	73.5	30-130				
Hexachlorobenzene	46.6	10.0	"	50.0	ND	93.3	24-120				
Hexachlorobutadiene	38.2	10.0	"	50.0	ND	76.4	26-98				
Hexachloroethane	35.5	10.0	"	50.0	ND	70.9	11-102				
Nitrobenzene	43.6	10.0	"	50.0	ND	87.2	25-107				
Pentachlorophenol	77.5	10.0	"	50.0	ND	155	10-181				
Pyridine	18.1	10.0	"	70.0	ND	25.9	10-73				
Surrogate: SURR: 2-Fluorophenol	*56.0*		*"*	*100*		*56.0*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*40.9*		*"*	*100*		*40.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*35.1*		*"*	*50.0*		*70.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*33.7*		*"*	*50.0*		*67.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*107*		*"*	*100*		*107*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*40.3*		*"*	*50.0*		*80.6*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30990 - EPA 3510C/1311											
Blank (BK30990-BLK1) Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Chlordane, total	ND	0.222	ug/L								
Endrin	ND	0.0444	"								
gamma-BHC (Lindane)	ND	0.0444	"								
Heptachlor	ND	0.0444	"								
Heptachlor epoxide	ND	0.0444	"								
Methoxychlor	ND	0.0444	"								
Toxaphene	ND	1.11	"								
Surrogate: Decachlorobiphenyl	*0.725*		*"*	*2.22*		*32.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.12*		*"*	*2.22*		*50.6*	*30-120*				
LCS (BK30990-BS1) LCS									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Endrin	0.747	0.0444	ug/L	1.11		67.2	40-120				
gamma-BHC (Lindane)	0.673	0.0444	"	1.11		60.6	40-120				
Heptachlor	0.663	0.0444	"	1.11		59.7	40-120				
Heptachlor epoxide	0.728	0.0444	"	1.11		65.6	40-120				
Methoxychlor [2C]	0.945	0.0444	"	1.11		85.1	40-140				
Surrogate: Decachlorobiphenyl	*0.563*		*"*	*2.22*		*25.4*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.06*		*"*	*2.22*		*47.9*	*30-120*				
LCS Dup (BK30990-BSD1) LCS Dup									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Endrin	0.610	0.0444	ug/L	1.11		54.9	40-120		20.2	30	
gamma-BHC (Lindane)	0.606	0.0444	"	1.11		54.6	40-120		10.5	30	
Heptachlor	0.525	0.0444	"	1.11		47.3	40-120		23.2	30	
Heptachlor epoxide	0.611	0.0444	"	1.11		55.0	40-120		17.6	30	
Methoxychlor [2C]	0.925	0.0444	"	1.11		83.2	40-140		2.22	20	
Surrogate: Decachlorobiphenyl	*0.765*		*"*	*2.22*		*34.4*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.04*		*"*	*2.22*		*46.9*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30990 - EPA 3510C/1311											
Leach Fluid Blank (BK30990- Leach Fluid Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Chlordane, total	ND	0.222	ug/L								
Endrin	ND	0.0444	"								
gamma-BHC (Lindane)	ND	0.0444	"								
Heptachlor	ND	0.0444	"								
Heptachlor epoxide	ND	0.0444	"								
Methoxychlor	ND	0.0444	"								
Toxaphene	ND	1.11	"								
Surrogate: Decachlorobiphenyl	*1.32*		*"*	*2.22*		*59.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.05*		*"*	*2.22*		*47.1*	*30-120*				
Matrix Spike (BK30990-MS1) Matrix Spike *Source sample: 23K0595-11 (Matrix Spike)									Prepared: 11/15/2023 Analyzed: 11/16/2023		
Endrin	1.03	0.0444	ug/L	1.11	ND	92.9	30-150				
gamma-BHC (Lindane)	0.990	0.0444	"	1.11	ND	89.1	30-150				
Heptachlor	1.03	0.0444	"	1.11	ND	92.7	30-150				
Heptachlor epoxide	1.05	0.0444	"	1.11	ND	94.1	30-150				
Methoxychlor [2C]	1.42	0.0444	"	1.11	ND	128	30-150				
Surrogate: Decachlorobiphenyl	*1.53*		*"*	*2.22*		*69.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.41*		*"*	*2.22*		*63.4*	*30-120*				
Batch BK31042 - EPA 3510C/1311											
Blank (BK31042-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Chlordane, total	ND	0.200	ug/L								
Endrin	ND	0.0400	"								
gamma-BHC (Lindane)	ND	0.0400	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*0.995*		*"*	*2.00*		*49.7*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.62*		*"*	*2.00*		*81.2*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31042 - EPA 3510C/1311											
LCS (BK31042-BS1) LCS								Prepared: 11/16/2023 Analyzed: 11/17/2023			
Endrin	1.04	0.0400	ug/L	1.00		104	40-120				
gamma-BHC (Lindane)	1.00	0.0400	"	1.00		100	40-120				
Heptachlor	1.04	0.0400	"	1.00		104	40-120				
Heptachlor epoxide	1.01	0.0400	"	1.00		101	40-120				
Methoxychlor	1.15	0.0400	"	1.00		115	40-120				
Surrogate: Decachlorobiphenyl	*1.16*		*"*	*2.00*		*58.1*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.62*		*"*	*2.00*		*80.8*	*30-120*				
LCS Dup (BK31042-BSD1) LCS Dup								Prepared: 11/16/2023 Analyzed: 11/17/2023			
Endrin	1.08	0.0400	ug/L	1.00		108	40-120		3.83	30	
gamma-BHC (Lindane)	1.03	0.0400	"	1.00		103	40-120		2.85	30	
Heptachlor	1.06	0.0400	"	1.00		106	40-120		2.34	30	
Heptachlor epoxide	1.05	0.0400	"	1.00		105	40-120		3.54	30	
Methoxychlor	1.19	0.0400	"	1.00		119	40-120		3.40	30	
Surrogate: Decachlorobiphenyl	*1.63*		*"*	*2.00*		*81.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.61*		*"*	*2.00*		*80.7*	*30-120*				
Leach Fluid Blank (BK31042- Leach Fluid Blank								Prepared: 11/16/2023 Analyzed: 11/17/2023			
Chlordane, total	ND	0.200	ug/L								
Endrin	ND	0.0400	"								
gamma-BHC (Lindane)	ND	0.0400	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*2.27*		*"*	*2.00*		*113*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*1.63*		*"*	*2.00*		*81.4*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31059 - EPA 3550C											
Blank (BK31059-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0633*		*"*	*0.0664*		*95.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0500*		*"*	*0.0664*		*75.2*	*30-150*				
LCS (BK31059-BS1) LCS									Prepared & Analyzed: 11/16/2023		
4,4'-DDD	0.0286	0.00164	mg/kg wet	0.0332		86.2	40-140				
4,4'-DDE	0.0273	0.00164	"	0.0332		82.2	40-140				
4,4'-DDT	0.0291	0.00164	"	0.0332		87.6	40-140				
Aldrin	0.0264	0.00164	"	0.0332		79.6	40-140				
alpha-BHC	0.0256	0.00164	"	0.0332		77.0	40-140				
alpha-Chlordane	0.0282	0.00164	"	0.0332		85.0	40-140				
beta-BHC	0.0296	0.00164	"	0.0332		89.1	40-140				
delta-BHC	0.0238	0.00164	"	0.0332		71.6	40-140				
Dieldrin	0.0267	0.00164	"	0.0332		80.5	40-140				
Endosulfan I	0.0278	0.00164	"	0.0332		83.6	40-140				
Endosulfan II	0.0276	0.00164	"	0.0332		83.1	40-140				
Endosulfan sulfate	0.0241	0.00164	"	0.0332		72.6	40-140				
Endrin	0.0276	0.00164	"	0.0332		83.1	40-140				
Endrin aldehyde	0.0265	0.00164	"	0.0332		79.6	40-140				
Endrin ketone	0.0286	0.00164	"	0.0332		86.1	40-140				
gamma-BHC (Lindane)	0.0260	0.00164	"	0.0332		78.2	40-140				
gamma-Chlordane	0.0286	0.00164	"	0.0332		86.1	40-140				
Heptachlor	0.0280	0.00164	"	0.0332		84.4	40-140				
Heptachlor epoxide	0.0278	0.00164	"	0.0332		83.7	40-140				
Methoxychlor	0.0332	0.00822	"	0.0332		99.9	40-140				
Surrogate: Decachlorobiphenyl	*0.0571*		*"*	*0.0664*		*85.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0457*		*"*	*0.0664*		*68.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31059 - EPA 3550C											
Matrix Spike (BK31059-MS1) Matrix Spike	*Source sample: 23K0717-08 (WC07D)							Prepared & Analyzed: 11/16/2023			
4,4'-DDD	0.0329	0.00198	mg/kg dry	0.0401	ND	82.1	30-150				
4,4'-DDE	0.0317	0.00198	"	0.0401	ND	79.0	30-150				
4,4'-DDT	0.0343	0.00198	"	0.0401	ND	85.5	30-150				
Aldrin	0.0304	0.00198	"	0.0401	ND	75.8	30-150				
alpha-BHC	0.0456	0.00198	"	0.0401	ND	114	30-150				
alpha-Chlordane	0.0320	0.00198	"	0.0401	ND	79.7	30-150				
beta-BHC	0.0421	0.00198	"	0.0401	ND	105	30-150				
delta-BHC	0.0374	0.00198	"	0.0401	ND	93.4	30-150				
Dieldrin	0.0300	0.00198	"	0.0401	ND	74.8	30-150				
Endosulfan I	0.0313	0.00198	"	0.0401	ND	78.1	30-150				
Endosulfan II	0.0319	0.00198	"	0.0401	ND	79.7	30-150				
Endosulfan sulfate	0.0263	0.00198	"	0.0401	ND	65.6	30-150				
Endrin	0.0313	0.00198	"	0.0401	ND	78.0	30-150				
Endrin aldehyde	0.0293	0.00198	"	0.0401	ND	73.1	30-150				
Endrin ketone	0.0332	0.00198	"	0.0401	ND	82.8	30-150				
gamma-BHC (Lindane)	0.0363	0.00198	"	0.0401	ND	90.6	30-150				
gamma-Chlordane	0.0324	0.00198	"	0.0401	ND	80.7	30-150				
Heptachlor	0.0339	0.00198	"	0.0401	ND	84.6	30-150				
Heptachlor epoxide	0.0310	0.00198	"	0.0401	ND	77.3	30-150				
Methoxychlor	0.0386	0.00992	"	0.0401	ND	96.3	30-150				
Surrogate: Decachlorobiphenyl	*0.0678*		*"*	*0.0802*		*84.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0698*		*"*	*0.0802*		*87.0*	*30-150*				
Matrix Spike Dup (BK31059-! Matrix Spike Dup	*Source sample: 23K0717-08 (WC07D)							Prepared & Analyzed: 11/16/2023			
4,4'-DDD	0.0360	0.00198	mg/kg dry	0.0401	ND	89.7	30-150		8.89	30	
4,4'-DDE	0.0342	0.00198	"	0.0401	ND	85.2	30-150		7.59	30	
4,4'-DDT	0.0375	0.00198	"	0.0401	ND	93.5	30-150		8.96	30	
Aldrin	0.0332	0.00198	"	0.0401	ND	82.7	30-150		8.73	30	
alpha-BHC	0.0492	0.00198	"	0.0401	ND	123	30-150		7.60	30	
alpha-Chlordane	0.0350	0.00198	"	0.0401	ND	87.2	30-150		9.00	30	
beta-BHC	0.0435	0.00198	"	0.0401	ND	108	30-150		3.28	30	
delta-BHC	0.0414	0.00198	"	0.0401	ND	103	30-150		10.1	30	
Dieldrin	0.0329	0.00198	"	0.0401	ND	82.1	30-150		9.34	30	
Endosulfan I	0.0343	0.00198	"	0.0401	ND	85.4	30-150		8.93	30	
Endosulfan II	0.0349	0.00198	"	0.0401	ND	87.1	30-150		8.92	30	
Endosulfan sulfate	0.0287	0.00198	"	0.0401	ND	71.5	30-150		8.60	30	
Endrin	0.0343	0.00198	"	0.0401	ND	85.5	30-150		9.20	30	
Endrin aldehyde	0.0326	0.00198	"	0.0401	ND	81.3	30-150		10.6	30	
Endrin ketone	0.0363	0.00198	"	0.0401	ND	90.5	30-150		8.91	30	
gamma-BHC (Lindane)	0.0390	0.00198	"	0.0401	ND	97.4	30-150		7.21	30	
gamma-Chlordane	0.0354	0.00198	"	0.0401	ND	88.3	30-150		9.03	30	
Heptachlor	0.0350	0.00198	"	0.0401	ND	87.4	30-150		3.28	30	
Heptachlor epoxide	0.0340	0.00198	"	0.0401	ND	84.9	30-150		9.37	30	
Methoxychlor	0.0422	0.00992	"	0.0401	ND	105	30-150		8.95	30	
Surrogate: Decachlorobiphenyl	*0.0722*		*"*	*0.0802*		*90.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0745*		*"*	*0.0802*		*92.9*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31059 - EPA 3550C											
Blank (BK31059-BLK2) Blank								Prepared & Analyzed: 11/16/2023			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0482*		"	*0.0664*		*72.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0601*		"	*0.0664*		*90.5*	*30-140*				
LCS (BK31059-BS2) LCS								Prepared & Analyzed: 11/16/2023			
Aroclor 1016	0.240	0.0166	mg/kg wet	0.332		72.3	40-130				
Aroclor 1260	0.280	0.0166	"	0.332		84.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0442*		"	*0.0664*		*66.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0561*		"	*0.0664*		*84.5*	*30-140*				
Matrix Spike (BK31059-MS2) Matrix Spike *Source sample: 23K0717-08 (WC07D)								Prepared: 11/16/2023 Analyzed: 11/17/2023			
Aroclor 1016	0.300	0.0200	mg/kg dry	0.401	ND	74.9	40-140				
Aroclor 1260	0.376	0.0200	"	0.401	ND	93.7	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0601*		"	*0.0802*		*75.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0770*		"	*0.0802*		*96.0*	*30-140*				
Matrix Spike Dup (BK31059-! Matrix Spike Dup *Source sample: 23K0717-08 (WC07D)								Prepared: 11/16/2023 Analyzed: 11/17/2023			
Aroclor 1016	0.307	0.0200	mg/kg dry	0.401	ND	76.7	40-140		2.30	50	
Aroclor 1260	0.358	0.0200	"	0.401	ND	89.2	40-140		4.86	50	
Surrogate: Tetrachloro-m-xylene	*0.0577*		"	*0.0802*		*72.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0718*		"	*0.0802*		*89.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30884 - EPA 3535A/1311											
Blank (BK30884-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*24.2*		*"*	*125*		*19.4*	*10-150*				
LCS (BK30884-BS1) LCS									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	17.5	5.00	ug/L	40.0		43.8	10-139				
2,4-D	20.2	5.00	"	40.0		50.6	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*63.8*		*"*	*125*		*51.0*	*10-150*				
LCS Dup (BK30884-BSD1) LCS Dup									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	13.5	5.00	ug/L	40.0		33.8	10-139		25.8	30	
2,4-D	11.5	5.00	"	40.0		28.8	10-140		55.1	30	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*19.2*		*"*	*125*		*15.4*	*10-150*				
Leach Fluid Blank (BK30884- Leach Fluid Blank									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*39.2*		*"*	*125*		*31.4*	*10-150*				
Matrix Spike (BK30884-MS1) Matrix Spike *Source sample: 23K0717-01 (WC03B)									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-TP (Silvex)	8.50	5.00	ug/L	40.0	ND	21.2	20-140				
2,4-D	10.0	5.00	"	40.0	ND	25.0	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*20.5*		*"*	*125*		*16.4*	*10-150*				
Batch BK30936 - EPA 3550C/8151A											
Blank (BK30936-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.303*		*"*	*0.415*		*73.0*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30936 - EPA 3550C/8151A											
LCS (BK30936-BS1) LCS									Prepared: 11/14/2023 Analyzed: 11/15/2023		
2,4,5-T	0.0939	0.0199	mg/kg wet	0.133		70.6	10-120				
2,4,5-TP (Silvex)	0.107	0.0199	"	0.133		80.6	10-120				
2,4-D	0.104	0.0199	"	0.133		78.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.361*		*"*	*0.415*		*87.0*	*21-150*				
Matrix Spike (BK30936-MS1) Matrix Spike *Source sample: 23K0702-01 (Matrix Spike)									Prepared: 11/14/2023 Analyzed: 11/15/2023		
2,4,5-T	0.0845	0.0241	mg/kg dry	0.161	ND	52.5	10-120				
2,4,5-TP (Silvex)	0.105	0.0241	"	0.161	ND	65.0	10-120				
2,4-D	0.0896	0.0241	"	0.161	ND	55.6	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.374*		*"*	*0.503*		*74.4*	*21-150*				
Matrix Spike Dup (BK30936-! Matrix Spike Dup *Source sample: 23K0702-01 (Matrix Spike Dup)									Prepared: 11/14/2023 Analyzed: 11/15/2023		
2,4,5-T	0.0815	0.0241	mg/kg dry	0.161	ND	50.6	10-120		3.64	35	
2,4,5-TP (Silvex)	0.0885	0.0241	"	0.161	ND	55.0	10-120		16.7	35	
2,4-D	0.0885	0.0241	"	0.161	ND	55.0	10-118		1.13	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.371*		*"*	*0.503*		*73.8*	*21-150*				
Batch BK31076 - EPA 3535A/1311											
Blank (BK31076-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*75.0*		*"*	*125*		*60.0*	*10-150*				
LCS (BK31076-BS1) LCS									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	16.2	5.00	ug/L	40.0		40.6	10-139				
2,4-D	20.8	5.00	"	40.0		51.9	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*68.5*		*"*	*125*		*54.8*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31076 - EPA 3535A/1311											
LCS Dup (BK31076-BSD1) LCS Dup									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	12.8	5.00	ug/L	40.0		31.9	10-139		24.1	30	
2,4-D	16.2	5.00	"	40.0		40.6	10-140		24.3	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*21.5*		*"*	*125*		*17.2*	*10-150*				
Leach Fluid Blank (BK31076- Leach Fluid Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*60.0*		*"*	*125*		*48.0*	*10-150*				
Matrix Spike (BK31076-MS1) Matrix Spike *Source sample: 23K0767-12 (Matrix Spike)									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	18.0	5.00	ug/L	40.0	ND	45.0	20-140				
2,4-D	22.2	5.00	"	40.0	ND	55.6	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*63.5*		*"*	*125*		*50.8*	*10-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30890 - EPA 3545A											
Blank (BK30890-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*5.55*		*"*	*9.90*		*56.1*	*31.6-128*				
Surrogate: o-Terphenyl	*4.77*		*"*	*9.90*		*48.1*	*28.7-124*				
LCS (BK30890-BS1) LCS								Prepared & Analyzed: 11/14/2023			
Total EPH	77.3	49.5	mg/kg wet	158		48.8	40-140				
Surrogate: 1-Chlorooctadecane	*5.36*		*"*	*9.90*		*54.2*	*31.6-128*				
Surrogate: o-Terphenyl	*4.61*		*"*	*9.90*		*46.5*	*28.7-124*				
LCS Dup (BK30890-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
Total EPH	77.1	49.5	mg/kg wet	158		48.7	40-140		0.211	30	
Surrogate: 1-Chlorooctadecane	*5.48*		*"*	*9.90*		*55.4*	*31.6-128*				
Surrogate: o-Terphenyl	*4.72*		*"*	*9.90*		*47.7*	*28.7-124*				
Duplicate (BK30890-DUP1) Duplicate	*Source sample: 23K0717-06 (WC07B)							Prepared & Analyzed: 11/14/2023			
Total EPH	59.5	54.6	mg/kg dry		62.9				5.56	200	
Surrogate: 1-Chlorooctadecane	*5.42*		*"*	*10.9*		*49.7*	*31.6-128*				
Surrogate: o-Terphenyl	*4.61*		*"*	*10.9*		*42.3*	*28.7-124*				
Matrix Spike (BK30890-MS1) Matrix Spike	*Source sample: 23K0717-06 (WC07B)							Prepared & Analyzed: 11/14/2023			
Total EPH	137	54.6	mg/kg dry	175	62.9	42.5	30-140				
Surrogate: 1-Chlorooctadecane	*6.01*		*"*	*10.9*		*55.1*	*31.6-128*				
Surrogate: o-Terphenyl	*5.04*		*"*	*10.9*		*46.2*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30822 - EPA 3050B											
Blank (BK30822-BLK1) Blank									Prepared: 11/13/2023 Analyzed: 11/14/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	4.90	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	0.425	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BK30822-DUP1) Duplicate	*Source sample: 23K0788-01 (Duplicate)								Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aluminum	9680	6.41	mg/kg dry		10800				11.0	35	
Antimony	3.57	3.21	"		4.17				15.5	35	
Arsenic	10.7	1.92	"		12.2				13.0	35	
Barium	234	3.20	"		258				9.69	35	
Beryllium	ND	0.065	"		ND					35	
Cadmium	7.17	0.385	"		7.46				3.93	35	
Calcium	14400	6.41	"		15900				9.31	35	
Chromium	63.1	0.642	"		70.7				11.5	35	
Cobalt	7.03	0.513	"		7.62				8.03	35	
Copper	355	2.57	"		395				10.7	35	
Iron	27500	32.1	"		31600				14.1	35	
Lead	551	0.642	"		616				11.1	35	
Magnesium	6530	6.42	"		7150				9.02	35	
Manganese	237	0.642	"		268				12.3	35	
Nickel	55.3	1.28	"		56.6				2.38	35	
Potassium	887	6.42	"		982				10.2	35	
Selenium	7.53	3.21	"		10.1				29.4	35	
Silver	ND	0.647	"		ND					35	
Sodium	8430	64.1	"		9250				9.17	35	
Thallium	ND	3.21	"		ND					35	
Vanadium	39.1	1.28	"		43.4				10.3	35	
Zinc	136	3.19	"		154				12.4	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30822 - EPA 3050B											
Matrix Spike (BK30822-MS1) Matrix Spike	*Source sample: 23K0788-01 (Matrix Spike)								Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aluminum	8650	6.41	mg/kg dry	257	10800	NR	75-125	Low Bias			
Antimony	11.2	3.21	"	32.1	4.17	21.8	75-125	Low Bias			
Arsenic	258	1.92	"	257	12.2	96.0	75-125				
Barium	440	3.20	"	257	258	70.8	75-125	Low Bias			
Beryllium	5.71	0.065	"	6.41	ND	89.0	75-125				
Cadmium	11.7	0.385	"	6.41	7.46	66.0	75-125	Low Bias			
Calcium	12400	6.41	"	128	15900	NR	75-125	Low Bias			
Chromium	77.0	0.642	"	25.7	70.7	24.5	75-125	Low Bias			
Cobalt	66.7	0.513	"	64.1	7.62	92.0	75-125				
Copper	341	2.57	"	32.1	395	NR	75-125	Low Bias			
Iron	24400	32.1	"	128	31600	NR	75-125	Low Bias			
Lead	534	0.642	"	64.1	616	NR	75-125	Low Bias			
Magnesium	5680	6.42	"	128	7150	NR	75-125	Low Bias			
Manganese	268	0.642	"	64.1	268	0.366	75-125	Low Bias			
Nickel	103	1.28	"	64.1	56.6	72.2	75-125	Low Bias			
Potassium	907	6.42	"	128	982	NR	75-125	Low Bias			
Selenium	257	3.21	"	257	10.1	96.3	75-125				
Silver	4.04	0.647	"	6.41	ND	63.0	75-125	Low Bias			
Sodium	7590	64.1	"	128	9250	NR	75-125	Low Bias			
Thallium	219	3.21	"	257	ND	85.6	75-125				
Vanadium	93.9	1.28	"	64.1	43.4	78.7	75-125				
Zinc	175	3.19	"	64.1	154	31.4	75-125	Low Bias			
Post Spike (BK30822-PS1) Post Spike	*Source sample: 23K0788-01 (Post Spike)								Prepared: 11/13/2023 Analyzed: 11/15/2023		
Aluminum	85.1		ug/mL	2.00	84.2	43.1	75-125	Low Bias			
Antimony	0.235		"	0.250	0.032	81.1	75-125				
Arsenic	1.99		"	2.00	0.095	94.9	75-125				
Barium	3.90		"	2.00	2.01	94.4	75-125				
Beryllium	0.044		"	0.0500	-0.004	87.0	75-125				
Cadmium	0.103		"	0.0500	0.058	90.0	75-125				
Calcium	122		"	1.00	124	NR	75-125	Low Bias			
Chromium	0.733		"	0.200	0.551	91.0	75-125				
Cobalt	0.523		"	0.500	0.059	92.7	75-125				
Copper	3.36		"	0.250	3.08	113	75-125				
Iron	243		"	1.00	246	NR	75-125	Low Bias			
Lead	5.16		"	0.500	4.80	71.0	75-125	Low Bias			
Magnesium	55.8		"	1.00	55.7	12.0	75-125	Low Bias			
Manganese	2.54		"	0.500	2.09	90.1	75-125				
Nickel	0.899		"	0.500	0.441	91.6	75-125				
Potassium	8.60		"	1.00	7.66	93.8	75-125				
Selenium	2.01		"	2.00	0.079	96.3	75-125				
Silver	0.032		"	0.0500	-0.020	64.2	75-125	Low Bias			
Sodium	74.7		"	1.00	72.1	260	75-125	High Bias			
Thallium	1.66		"	2.00	-0.006	82.8	75-125				
Vanadium	0.808		"	0.500	0.338	93.9	75-125				
Zinc	1.65		"	0.500	1.20	90.1	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30822 - EPA 3050B											
Reference (BK30822-SRM1) Reference								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Aluminum	8410	4.17	mg/kg wet	9490		88.6	45.4-128.6				
Antimony	62.5	2.08	"	248		25.2	3-103.2				
Arsenic	133	1.25	"	163		81.8	68.7-100.6				
Barium	309	2.08	"	319		97.0	82.5-115.7				
Beryllium	99.0	0.042	"	119		83.2	77.7-109.2				
Cadmium	111	0.250	"	130		85.0	75.2-106.2				
Calcium	4450	4.17	"	5000		89.1	80.6-114.4				
Chromium	137	0.417	"	153		89.3	77.8-111.8				
Cobalt	138	0.333	"	153		90.0	79.1-109.8				
Copper	227	1.67	"	245		92.8	80.4-111				
Iron	7330	20.8	"	7540		97.3	69.8-144.6				
Lead	196	0.417	"	220		88.9	80-113.6				
Magnesium	1980	4.17	"	1980		100	85.9-129.3				
Manganese	393	0.417	"	431		91.1	79.6-114.2				
Nickel	156	0.830	"	175		89.1	76.6-108.6				
Potassium	1620	4.17	"	1570		103	80.9-131.2				
Selenium	154	2.08	"	156		98.4	80.8-118.6				
Silver	57.7	0.420	"	82.9		69.6	76.7-114.7	Low Bias			
Sodium	542	41.7	"	453		120	72.2-119.7	High Bias			
Thallium	82.8	2.08	"	99.4		83.3	75.8-110.7				
Vanadium	146	0.830	"	170		85.7	75.3-114.1				
Zinc	339	2.08	"	201		169	79.6-115.92	High Bias			
Batch BK30824 - EPA 3050B											
Blank (BK30824-BLK1) Blank								Prepared: 11/13/2023 Analyzed: 11/16/2023			
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	13.4	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30824 - EPA 3050B											
Duplicate (BK30824-DUP1) Duplicate	*Source sample: 23K0736-01 (Duplicate)								Prepared: 11/13/2023 Analyzed: 11/16/2023		
Aluminum	13200	4.74	mg/kg dry		13200				0.232	35	
Antimony	ND	2.37	"		ND					35	
Arsenic	2.65	1.42	"		2.88				8.33	35	
Barium	69.4	2.36	"		68.3				1.55	35	
Beryllium	ND	0.048	"		ND					35	
Cadmium	ND	0.284	"		ND					35	
Calcium	1060	4.74	"		1250				16.0	35	
Chromium	22.8	0.474	"		20.2				12.3	35	
Cobalt	9.37	0.379	"		8.61				8.44	35	
Copper	22.3	1.90	"		27.7				21.4	35	
Iron	15700	23.7	"		17000				7.65	35	
Lead	8.99	0.474	"		10.8				18.1	35	
Magnesium	4110	4.74	"		3490				16.3	35	
Manganese	155	0.474	"		144				7.67	35	
Nickel	16.9	0.944	"		15.5				8.52	35	
Potassium	1640	4.74	"		1310				22.5	35	
Selenium	2.91	2.37	"		3.92				29.6	35	
Silver	ND	0.477	"		ND					35	
Sodium	ND	47.4	"		ND					35	
Thallium	ND	2.37	"		ND					35	
Vanadium	31.2	0.944	"		28.9				7.56	35	
Zinc	54.0	2.36	"		48.0				11.8	35	
Matrix Spike (BK30824-MS1) Matrix Spike	*Source sample: 23K0736-01 (Matrix Spike)								Prepared: 11/13/2023 Analyzed: 11/16/2023		
Aluminum	13400	4.74	mg/kg dry	189	13200	106	75-125				
Antimony	5.88	2.37	"	23.7	ND	24.8	75-125	Low Bias			
Arsenic	189	1.42	"	189	2.88	98.5	75-125				
Barium	263	2.36	"	189	68.3	103	75-125				
Beryllium	2.75	0.048	"	4.74	ND	58.0	75-125	Low Bias			
Cadmium	4.57	0.284	"	4.74	ND	96.5	75-125				
Calcium	1200	4.74	"	94.7	1250	NR	75-125	Low Bias			
Chromium	39.3	0.474	"	18.9	20.2	101	75-125				
Cobalt	56.8	0.379	"	47.4	8.61	102	75-125				
Copper	47.9	1.90	"	23.7	27.7	85.4	75-125				
Iron	15900	23.7	"	94.7	17000	NR	75-125	Low Bias			
Lead	55.0	0.474	"	47.4	10.8	93.4	75-125				
Magnesium	3970	4.74	"	94.7	3490	511	75-125	High Bias			
Manganese	192	0.474	"	47.4	144	102	75-125				
Nickel	64.4	0.944	"	47.4	15.5	103	75-125				
Potassium	1500	4.74	"	94.7	1310	197	75-125	High Bias			
Selenium	188	2.37	"	189	3.92	97.3	75-125				
Silver	ND	0.477	"	4.74	ND		75-125	Low Bias			
Sodium	74.4	47.4	"	94.7	ND	78.5	75-125				
Thallium	164	2.37	"	189	ND	86.6	75-125				
Vanadium	76.5	0.944	"	47.4	28.9	101	75-125				
Zinc	93.8	2.36	"	47.4	48.0	96.7	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30824 - EPA 3050B											
Post Spike (BK30824-PS1) Post Spike	*Source sample: 23K0736-01 (Post Spike)								Prepared: 11/13/2023 Analyzed: 11/16/2023		
Aluminum	140		ug/mL	2.00	139	51.0	75-125	Low Bias			
Antimony	0.218		"	0.250	0.007	84.3	75-125				
Arsenic	1.97		"	2.00	0.030	97.0	75-125				
Barium	2.74		"	2.00	0.721	101	75-125				
Beryllium	0.031		"	0.0500	-0.019	61.4	75-125	Low Bias			
Cadmium	0.047		"	0.0500	-0.0007	94.1	75-125				
Calcium	14.0		"	1.00	13.2	78.0	75-125				
Chromium	0.408		"	0.200	0.213	97.5	75-125				
Cobalt	0.591		"	0.500	0.091	100	75-125				
Copper	0.561		"	0.250	0.292	108	75-125				
Iron	178		"	1.00	179	NR	75-125	Low Bias			
Lead	0.582		"	0.500	0.114	93.6	75-125				
Magnesium	37.7		"	1.00	36.8	81.6	75-125				
Manganese	2.01		"	0.500	1.52	98.4	75-125				
Nickel	0.666		"	0.500	0.164	100	75-125				
Potassium	14.8		"	1.00	13.8	94.0	75-125				
Selenium	1.97		"	2.00	0.041	96.5	75-125				
Silver	-0.038		"	0.0500	-0.094		75-125	Low Bias			
Sodium	1.07		"	1.00	-2.09	107	75-125				
Thallium	1.71		"	2.00	-0.028	85.3	75-125				
Vanadium	0.788		"	0.500	0.305	96.5	75-125				
Zinc	0.987		"	0.500	0.507	96.2	75-125				
Reference (BK30824-SRM1) Reference									Prepared: 11/13/2023 Analyzed: 11/16/2023		
Aluminum	9420	4.17	mg/kg wet	9490		99.2	45.4-128.6				
Antimony	46.5	2.08	"	248		18.8	3-103.2				
Arsenic	133	1.25	"	163		81.6	68.7-100.6				
Barium	298	2.08	"	319		93.4	82.5-115.7				
Beryllium	95.4	0.042	"	119		80.2	77.7-109.2				
Cadmium	109	0.250	"	130		84.0	75.2-106.2				
Calcium	4660	4.17	"	5000		93.3	80.6-114.4				
Chromium	138	0.417	"	153		89.9	77.8-111.8				
Cobalt	141	0.333	"	153		91.9	79.1-109.8				
Copper	246	1.67	"	245		100	80.4-111				
Iron	7890	20.8	"	7540		105	69.8-144.6				
Lead	200	0.417	"	220		90.8	80-113.6				
Magnesium	2130	4.17	"	1980		107	85.9-129.3				
Manganese	393	0.417	"	431		91.2	79.6-114.2				
Nickel	159	0.830	"	175		91.1	76.6-108.6				
Potassium	1750	4.17	"	1570		111	80.9-131.2				
Selenium	149	2.08	"	156		95.7	80.8-118.6				
Silver	74.7	0.420	"	82.9		90.2	76.7-114.7				
Sodium	965	41.7	"	453		213	72.2-119.7	High Bias			
Thallium	79.3	2.08	"	99.4		79.7	75.8-110.7				
Vanadium	151	0.830	"	170		89.1	75.3-114.1				
Zinc	334	2.08	"	201		166	79.6-115.92	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31061 - EPA 3015A/1311											
Blank (BK31061-BLK1) Blank								Prepared & Analyzed: 11/16/2023			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK31061-BS1) LCS								Prepared & Analyzed: 11/16/2023			
Arsenic	1.92		ug/mL	2.00		96.0	80-120				
Barium	2.09		"	2.00		104	80-120				
Cadmium	0.050		"	0.0500		100	80-120				
Chromium	0.205		"	0.200		103	80-120				
Lead	0.504		"	0.500		101	80-120				
Selenium	1.87		"	2.00		93.7	80-120				
Silver	0.049		"	0.0500		97.4	80-120				
Duplicate (BK31061-DUP1) Duplicate *Source sample: 23K0717-04 (WC03E)								Prepared & Analyzed: 11/16/2023			
Arsenic	ND	0.375	mg/L		ND					20	
Barium	1.54	0.625	"		1.56				1.41	20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	0.852	0.125	"		0.853				0.0455	20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK31061- Leach Fluid Blank								Prepared & Analyzed: 11/16/2023			
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31061 - EPA 3015A/1311											
Matrix Spike (BK31061-MS1) Matrix Spike	*Source sample: 23K0717-04 (WC03E)								Prepared & Analyzed: 11/16/2023		
Arsenic	50.1	0.375	mg/L	50.0	ND	100	75-125				
Barium	54.8	0.625	"	50.0	1.56	106	75-125				
Cadmium	1.28	0.075	"	1.25	ND	102	75-125				
Chromium	5.26	0.125	"	5.00	ND	105	75-125				
Lead	13.6	0.125	"	12.5	0.853	102	75-125				
Selenium	49.9	0.625	"	50.0	ND	99.8	75-125				
Silver	1.24	0.125	"	1.25	ND	98.9	75-125				
Post Spike (BK31061-PS1) Post Spike	*Source sample: 23K0717-04 (WC03E)								Prepared & Analyzed: 11/16/2023		
Arsenic	1.92		ug/mL	2.00	0.001	96.1	75-125				
Barium	2.16		"	2.00	0.063	105	75-125				
Cadmium	0.049		"	0.0500	-0.0002	98.1	75-125				
Chromium	0.207		"	0.200	0.001	103	75-125				
Lead	0.524		"	0.500	0.034	98.0	75-125				
Selenium	1.93		"	2.00	-0.006	96.3	75-125				
Silver	0.053		"	0.0500	-0.0006	106	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30832 - EPA SW846-7470A												
Blank (BK30832-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30832-BLK2)	Blank								Prepared & Analyzed: 11/13/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30832-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00215	0.000200	mg/L	0.00200		108	80-120				
LCS (BK30832-BS2)	LCS								Prepared & Analyzed: 11/13/2023			
Mercury		0.00201	0.000200	mg/L	0.00200		101	80-120				
Leach Fluid Blank (BK30832-	Leach Fluid Blank								Prepared & Analyzed: 11/13/2023			
Mercury		0.000274	0.000200	mg/L								
Batch BK30926 - EPA SW846-7470A												
Blank (BK30926-BLK1)	Blank								Prepared: 11/14/2023 Analyzed: 11/15/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30926-BLK2)	Blank								Prepared: 11/14/2023 Analyzed: 11/15/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30926-BS1)	LCS								Prepared: 11/14/2023 Analyzed: 11/15/2023			
Mercury		0.00196	0.000200	mg/L	0.00200		97.9	80-120				
LCS (BK30926-BS2)	LCS								Prepared: 11/14/2023 Analyzed: 11/15/2023			
Mercury		0.00217	0.000200	mg/L	0.00200		108	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	RPD Flag
Batch BK30926 - EPA SW846-7470A											
Leach Fluid Blank (BK30926- Leach Fluid Blank									Prepared: 11/14/2023 Analyzed: 11/15/2023		
Mercury	ND	0.000200	mg/L								
Batch BK31085 - EPA 7473 soil											
Blank (BK31085-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BK31085-DUP1) Duplicate	*Source sample: 23K0702-01 (Duplicate)								Prepared: 11/16/2023 Analyzed: 11/17/2023		
Mercury	0.633	0.0363	mg/kg dry		0.346				58.6	35	Non-dir.
Matrix Spike (BK31085-MS1) Matrix Spike	*Source sample: 23K0702-01 (Matrix Spike)								Prepared: 11/16/2023 Analyzed: 11/17/2023		
Mercury	0.838		mg/kg	0.500	0.286	110	75-125				
Reference (BK31085-SRM1) Reference									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Mercury	18.538		mg/kg	18.2		102	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30727 - Analysis Preparation												
Duplicate (BK30727-DUP1)	Duplicate	*Source sample: 23K0717-12 (WC16)								Prepared & Analyzed: 11/10/2023		
pH		7.00	0.500	pH units		6.99				0.143	10	
Temperature		22.1	1.00	°C		22.1				0.00	200	
Batch BK31001 - Analysis Preparation												
Blank (BK31001-BLK1)	Blank									Prepared & Analyzed: 11/15/2023		
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK31002 - Analysis Preparation												
Blank (BK31002-BLK1)	Blank									Prepared & Analyzed: 11/15/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK31002-DUP1)	Duplicate	*Source sample: 23K0717-12 (WC16)								Prepared & Analyzed: 11/15/2023		
Reactivity - Sulfide		96.0	15.0	mg/kg		104				8.00	50	
Batch BK31003 - Analysis Preparation Soil												
Blank (BK31003-BLK1)	Blank									Prepared & Analyzed: 11/15/2023		
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BK31003-DUP1)	Duplicate	*Source sample: 23K0702-01 (Duplicate)								Prepared & Analyzed: 11/15/2023		
Cyanide, total		ND	0.606	mg/kg dry		ND					15	
Matrix Spike (BK31003-MS1)	Matrix Spike	*Source sample: 23K0702-01 (Matrix Spike)								Prepared & Analyzed: 11/15/2023		
Cyanide, total		6.91	0.606	mg/kg dry	12.1	ND	57.0	79.6-107	Low Bias			

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31003 - Analysis Preparation Soil											
Matrix Spike Dup (BK31003-! Matrix Spike Dup	*Source sample: 23K0702-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/15/2023		
Cyanide, total	10.4	0.606	mg/kg dry	12.1	ND	86.0	79.6-107		40.6	200	
Reference (BK31003-SRM1) Reference									Prepared & Analyzed: 11/15/2023		
Cyanide, total	166		ug/mL	131		127	44.4-156.5				
Batch BK31005 - Analysis Preparation Soil											
Blank (BK31005-BLK1) Blank									Prepared & Analyzed: 11/15/2023		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BK31005-DUP1) Duplicate	*Source sample: 23K0655-23 (Duplicate)								Prepared & Analyzed: 11/15/2023		
Cyanide, total	ND	0.614	mg/kg dry		ND					15	
Matrix Spike (BK31005-MS1) Matrix Spike	*Source sample: 23K0655-23 (Matrix Spike)								Prepared & Analyzed: 11/15/2023		
Cyanide, total	10.4	0.614	mg/kg dry	12.3	ND	85.0	79.6-107				
Matrix Spike Dup (BK31005-! Matrix Spike Dup	*Source sample: 23K0655-23 (Matrix Spike Dup)								Prepared & Analyzed: 11/15/2023		
Cyanide, total	10.3	0.614	mg/kg dry	12.3	ND	84.0	79.6-107		1.18	200	
Reference (BK31005-SRM1) Reference									Prepared & Analyzed: 11/15/2023		
Cyanide, total	139		ug/mL	131		106	44.4-156.5				
Batch BK31033 - EPA SW846-3060											
Blank (BK31033-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31033 - EPA SW846-3060												
Duplicate (BK31033-DUP1)	Duplicate	*Source sample: 23K0702-01 (Duplicate)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.606	mg/kg dry		ND					35	
Duplicate (BK31033-DUP2)	Duplicate	*Source sample: 23K0704-05 (Duplicate)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	1.02	mg/kg dry		ND					35	
Matrix Spike (BK31033-MS1)	Matrix Spike	*Source sample: 23K0702-01 (Matrix Spike)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		14.6	0.606	mg/kg dry	24.2	ND	60.4	75-125	Low Bias			
Matrix Spike (BK31033-MS2)	Matrix Spike	*Source sample: 23K0704-05 (Matrix Spike)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	50.9	mg/kg dry	40.7	ND		75-125	Low Bias			
Matrix Spike Dup (BK31033-!	Matrix Spike Dup	*Source sample: 23K0702-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		12.0	0.606	mg/kg dry	24.2	ND	49.6	75-125	Low Bias	19.6	200	
Matrix Spike Dup (BK31033-!	Matrix Spike Dup	*Source sample: 23K0704-05 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	50.9	mg/kg dry	40.7	ND		75-125	Low Bias		200	
Reference (BK31033-SRM1)	Reference									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		132		mg/L	227		58.3	42.3-157.7				
Reference (BK31033-SRM2)	Reference									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		126		mg/L	227		55.4	42.3-157.7				
Batch BK31069 - EPA SW846-3060												
Blank (BK31069-BLK1)	Blank									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31069 - EPA SW846-3060												
Duplicate (BK31069-DUP1)	Duplicate	*Source sample: 23K0733-01 (Duplicate)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.509	mg/kg dry		ND					35	
Matrix Spike (BK31069-MS1)	Matrix Spike	*Source sample: 23K0733-01 (Matrix Spike)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.509	mg/kg dry	20.3	ND		75-125	Low Bias			
Matrix Spike Dup (BK31069-I	Matrix Spike Dup	*Source sample: 23K0733-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.509	mg/kg dry	20.3	ND		75-125	Low Bias		200	
Reference (BK31069-SRM1)	Reference									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		208		mg/L	227		91.7	42.3-157.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30953 - % Solids Prep											
Duplicate (BK30953-DUP1) Duplicate	*Source sample: 23K0704-05 (Duplicate)								Prepared & Analyzed: 11/15/2023		
% Solids	49.0	0.100	%		49.1				0.275	20	
Batch BK30985 - % Solids Prep											
Duplicate (BK30985-DUP1) Duplicate	*Source sample: 23K0958-13 (Duplicate)								Prepared & Analyzed: 11/15/2023		
% Solids	93.5	0.100	%		93.5				0.0439	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30747 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30747-BLK1) TCLP LEACH BLANK									Prepared: 11/11/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30749 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30749-BLK1) TCLP LEACH BLANK									Prepared: 11/11/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30750 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30750-BLK1) TCLP LEACH BLANK									Prepared: 11/11/2023 Analyzed: 11/12/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30814 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30814-BLK1) TCLP LEACH BLANK									Prepared: 11/13/2023 Analyzed: 11/14/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0717-01	WC03B	40mL Vial with Stir Bar-Cool 4° C
23K0717-01	WC03B	4 oz. WM Clear Glass Cool to 4° C
23K0717-02	WC03C	40mL Vial with Stir Bar-Cool 4° C
23K0717-02	WC03C	8 oz. WM Clear Glass Cool to 4° C
23K0717-03	WC03D	40mL Vial with Stir Bar-Cool 4° C
23K0717-03	WC03D	8 oz. WM Clear Glass Cool to 4° C
23K0717-04	WC03E	40mL Vial with Stir Bar-Cool 4° C
23K0717-04	WC03E	8 oz. WM Clear Glass Cool to 4° C
23K0717-05	WC03F	40mL Vial with Stir Bar-Cool 4° C
23K0717-05	WC03F	8 oz. WM Clear Glass Cool to 4° C
23K0717-06	WC07B	40mL Vial with Stir Bar-Cool 4° C
23K0717-06	WC07B	8 oz. WM Clear Glass Cool to 4° C
23K0717-07	WC07C	40mL 01_Clear Vial Cool to 4° C
23K0717-07	WC07C	40mL Vial with Stir Bar-Cool 4° C
23K0717-08	WC07D	40mL 01_Clear Vial Cool to 4° C
23K0717-08	WC07D	40mL Vial with Stir Bar-Cool 4° C
23K0717-09	DUP03_20231109	40mL 01_Clear Vial Cool to 4° C
23K0717-09	DUP03_20231109	40mL Vial with Stir Bar-Cool 4° C
23K0717-10	WC07E	40mL 01_Clear Vial Cool to 4° C
23K0717-10	WC07E	40mL Vial with Stir Bar-Cool 4° C
23K0717-11	WC07F	40mL 01_Clear Vial Cool to 4° C
23K0717-11	WC07F	40mL Vial with Stir Bar-Cool 4° C
23K0717-12	WC16	40mL 01_Clear Vial Cool to 4° C
23K0717-12	WC16	40mL Vial with Stir Bar-Cool 4° C
23K0717-13	TB05_20231109	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
EXT-COMP	Completed
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
PCB-Tot	It is noted that other PCB species were detected in the sample other than those reported and may include PCB 1262 and PCB 1268.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-11	The spike recovery or RPD may not be available or within QC limits because of sample dilution due to high analyte concentration and/or matrix interference.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-08	The recovery of this surrogate was outside of QC limits.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

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YORK Project No. 23K0717

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688809	RUSH - Next Day
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) ✓
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthurs

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC03B	S	11/9/2023 0940	VOCs, SVOCs, Pest, Herb, PCBs, Tot Metals, Hex Cr, CN, EPH (spiked for fractionation), full TCLP, RCRA HAS characteristics		
WC03C		0943			
WC03D		0946			
WC03E		0949			
WC03F		0951			
WC07B		1232			
WC07C		1235			
WC07D		1238			
DUP03_20231109		1241			
WC07E	↓	1244	↓		

Comments:

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Langan	11/9/23 1445	Ramon York	11/09 1445	Ramon York	11/10 2000
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time 11/9/23 2000 Temperature 2.1 degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0717

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC07F	S	11/09/2023 1247	VOCs, SVOCs, Pest, Herb, PCBs, TAL Metals, Hex Cr, CN, EPH (spiked for fractionation) full TCLP, RCRA Haz characteristics		
WC16		1250	↓		
TB05_20231109		-	VOCs		
* LSB36-0-1		0753	TCLP Lead		
* LSB36-3-4		0755			
* LSB36-6-8		0800			
* LSB36-9-10		0805			
* LSB36-12-13		0806			
* LSB36-14-15		0807			
* LSB37.0-1	↓	0813	↓		

Comments: * Please hold samples (samples on hold on 3day TAT)

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esth / Langan	11/9/23 1445	Ramon York	11/09 1445	Ramon York	11/09 2000
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/9/23 2000 2.1 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: E Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:	12096 Flatlands Ave	RUSH - Three Day
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur EA

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York ✓	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:	NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB38 – 6-8	S	11/9/23 0900	TCLP Lead		
* LSB38 – 9-10		0903			
* LSB38 – 14-15		0906			
* LSB39 – 0-1					
* LSB39 – 1-2					
* LSB39 – 2-3					
* LSB39 – 6-8					
* LSB39 – 12-13					
* LSB39 – 14-15					
* LSB39 – 16-17					

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/9/23 1445	Ramon Ward	11/09 1445	Ramon Ward	11/09 2000
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CF	11/9/23 2000 / 2.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0717

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB37 _ 2-3	S	11/9/23 0815	TCLP Lead		
* LSB37 _ 5-7		0824			
* LSB37 _ 7-9		0826			
* LSB37 _ 10-11		0828			
* LSB37 _ 13-14		0830			
* LSB37 _ 17-18		0835			
* LSB37 _ 19-20		0837			
* LSB38 _ 0-1		0846			
* LSB38 _ 1-2		0848			
* LSB38 _ 4-5		0850			

Comments: *Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Langan	11/9/23 1445	Ramon York	11/09 1445	Ramon York	11/09 2000
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/9/23 2000 2.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0717 (TEG) 11/10/23

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur esk

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid | GW - groundwater | DW - drinking water | WW - wastewater | O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB53_8.5-9.5	S	11/9/23 1111	TCLP Lead		
* LSB53_13-14		1113			
* LSB53_17-18		1116			
* LSB54_0.5-1.5		1146			
* LSB54_3.5-4.5		1148			
* LSB54_4.5-5.5		1150			
* LSB54_7.5-8.5		1152			
* LSB54_9.5-10.5		1154			
* LSB54_13.5-14.5		1156			
* LSB55_0-1		1211			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Langan	11/9/23 1445	Ramon York	11/9 1445	Ramon York	11/09 2000
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** / **Temperature**
					11/9/23 2000 / 2.1 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kett	Contact:	Contact:
E-mail: lkett@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB 52 - 0-1	S	11/9/23 1015	TCLP Lead		
* LSB 52 - 2.5-3.5		1017			
* LSB 52 - 5.5 - 6.5		1020			
* LSB52 - 10.5 - 11.5		1024			
* LSB52 - 11.5 - 12.5		1025			
* LSB52 - 14.5 - 15.5		1034			
* LSB52 - 20.5 - 21.5		1036			
* LSB53 - 0-1		1053			
* LSB53 - 2-3		1055			
* LSB53 - 7-8		1109			

Comments: * Please hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
1. Este / Langan	11/9/23 1445	1. Ramon Jorge	11/09 1445	2. Ramon Jorge	11/09 2000
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** / **Temperature**
					11/9/23 2000 2.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0717

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esthes Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB 55 - 1-2	S	11/9/23 1212	TCLP Lead		
* LSB 55 - 3.5-4.5		1214			
* LSB 55 - 6.5-7.5		1216			
* LSB 55 - 13.5-14.5		1226			
* LSB 55 - 16.5-17.5		1228			
* LSB 55 - 17.5-18.5	↓	1230	↓		

EA EA EA EA

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/9/23 1445	Ramon York	11/09 1485	Ramon York	11/09 2000
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/9/23 2000 2.1 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 11/20/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0767

Report Date: 11/20/2023
Client Project ID: 100688801
York Project (SDG) No.: 23K0767

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 10, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0767-01	WC02B	Soil	11/10/2023	11/10/2023
23K0767-02	WC02C	Soil	11/10/2023	11/10/2023
23K0767-03	WC02D	Soil	11/10/2023	11/10/2023
23K0767-04	WC02E	Soil	11/10/2023	11/10/2023
23K0767-05	WC02F	Soil	11/10/2023	11/10/2023
23K0767-06	WC01B	Soil	11/10/2023	11/10/2023
23K0767-07	WC01C	Soil	11/10/2023	11/10/2023
23K0767-08	DUP04_20231110	Soil	11/10/2023	11/10/2023
23K0767-09	WC01D	Soil	11/10/2023	11/10/2023
23K0767-10	WC01E	Soil	11/10/2023	11/10/2023
23K0767-11	WC01F	Soil	11/10/2023	11/10/2023
23K0767-12	WC15	Soil	11/10/2023	11/10/2023
23K0767-13	TB06_2023	Water	11/10/2023	11/10/2023

General Notes for York Project (SDG) No.: 23K0767

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 11/20/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0056	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0056	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D	11/14/2023 13:20	11/15/2023 02:48	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 22:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.4 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0642**	J	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.126**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.177	0.354	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.478**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.563**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.666**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.366**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.241**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0494**	J	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.114**	CCVE	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.520**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0995**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0883	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.828**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.450**	CAL-E	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.411**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.863**		mg/kg dry	0.0442	0.0883	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:15	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*68.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.6 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND	HT-PR	mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND	HT-PR	mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND	HT-PR	mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND	HT-PR	mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND	HT-PR	mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	HT-PR	mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	HT-PR	mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND	HT-PR, QL-02	mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:11	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.2 %*	HT-PR	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.2 %*	HT-PR	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.3 %*	HT-PR	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.1 %*	HT-PR	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.9 %*	HT-PR	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.6 %*	HT-PR	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00293**	P	mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00920**		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0708**		mg/kg dry	0.0347	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00953**		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00868	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0878	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:00	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0230**		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0230**		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:13	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-140*

Sample Information

Client Sample ID: WC02B **York Sample ID:** 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0210	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0210	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0210	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*42.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 06:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 06:10	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*52.8 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**104**		mg/kg dry	50.0	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 16:01	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*107 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*82.3 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7800**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.53**		mg/kg dry	1.35	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**155**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.447**		mg/kg dry	0.270	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**18900**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.4**		mg/kg dry	0.450	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.04**		mg/kg dry	0.360	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**65.0**		mg/kg dry	1.80	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16200**		mg/kg dry	22.5	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**185**		mg/kg dry	0.450	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4850**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**262**		mg/kg dry	0.450	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**23.6**		mg/kg dry	0.896	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**993**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.66**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.453	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1240**		mg/kg dry	45.0	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**43.2**		mg/kg dry	0.896	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**50.2**		mg/kg dry	2.24	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.313**		mg/kg dry	0.0324	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.4**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC02B

York Sample ID: 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.75**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:53	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.6**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC02B **York Sample ID:** 23K0767-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:50 am	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02C **York Sample ID:** 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:13	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:18	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.6 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.353	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.0507**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.177	0.353	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.140**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.176**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.204**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.123**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.0810**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.241**	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.166**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.270**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02C **York Sample ID:** 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.146**	CAL-E	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.149**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.292**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	11/17/2023 13:09	11/17/2023 23:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*48.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND	HT-PR	mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND	HT-PR	mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND	HT-PR	mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND	HT-PR	mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND	HT-PR	mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND	HT-PR	mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND	HT-PR	mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND	HT-PR, QL-02	mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 16:42	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.0 %*	HT-PR	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.1 %*	HT-PR	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.1 %*	HT-PR	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.2 %*	HT-PR	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*112 %*	HT-PR	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.6 %*	HT-PR	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00214**		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0347	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00333**		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00245**		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00866	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0877	5	EPA 8081B	11/17/2023 13:18	11/18/2023 19:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02C **York Sample ID:** 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:17	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.5 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0368**	PCB-I	mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0368**		mg/kg dry	0.0175	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:27	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-140*

Sample Information

Client Sample ID: WC02C **York Sample ID:** 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0211	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0211	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0211	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*37.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 06:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 06:20	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*34.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**191**		mg/kg dry	52.9	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 16:31	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*109 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*85.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6660**		mg/kg dry	4.49	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.89**		mg/kg dry	1.35	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**144**		mg/kg dry	2.24	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.756**		mg/kg dry	0.045	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.504**		mg/kg dry	0.270	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**10200**		mg/kg dry	4.49	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**23.0**		mg/kg dry	0.450	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**8.62**		mg/kg dry	0.359	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**141**		mg/kg dry	1.80	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15600**		mg/kg dry	22.5	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**205**		mg/kg dry	0.450	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3600**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**214**		mg/kg dry	0.450	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**27.8**		mg/kg dry	0.895	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**792**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.33**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.453	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2570**		mg/kg dry	44.9	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.3**		mg/kg dry	0.895	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**51.1**		mg/kg dry	2.24	1	EPA 6010D	11/14/2023 14:46	11/17/2023 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02C

York Sample ID: 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.713**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 12:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.156**		mg/kg dry	0.0323	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.539	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**23.0**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC02C **York Sample ID:** 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.60**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.539	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:53	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.7**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC02C **York Sample ID:** 23K0767-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:54 am	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.077	0.15	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.012**	ICVE, J	mg/kg dry	0.0077	0.015	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0077	0.015	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02D **York Sample ID:** 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.023	1	EPA 8260D	11/14/2023 13:20	11/15/2023 03:39	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/15/2023 23:45	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.9 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.203	0.405	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.203	0.405	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0631**	J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0890**	J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0930**	J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.0704**	J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0898**	J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.112**		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D **York Sample ID:** 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0736**	CAL-E, J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.0728**	J	mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.134**		mg/kg dry	0.0507	0.101	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*56.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*71.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND	HT-PR	mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND	HT-PR	mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND	HT-PR	mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND	HT-PR	mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND	HT-PR	mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	HT-PR	mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	HT-PR	mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND	QL-02, HT-PR	mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/18/2023 17:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.5 %*	HT-PR	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.3 %*	HT-PR	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*60.9 %*	HT-PR	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.8 %*	HT-PR	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.2 %*	HT-PR	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.8 %*	HT-PR	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0398	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00199	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00995	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.101	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.7 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02D **York Sample ID:** 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:35	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.4 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0201	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:40	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.5 %*	*30-140*

Sample Information

Client Sample ID: WC02D **York Sample ID:** 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0242	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0242	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0242	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*60.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 16:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 16:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*52.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**421**		mg/kg dry	56.6	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 17:29	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*109 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*84.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5850**		mg/kg dry	5.09	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.54	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.15**		mg/kg dry	1.53	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**329**		mg/kg dry	2.54	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.085**		mg/kg dry	0.051	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.653**		mg/kg dry	0.305	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4090**		mg/kg dry	5.09	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**22.3**		mg/kg dry	0.509	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.73**		mg/kg dry	0.407	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**61.6**		mg/kg dry	2.04	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19200**		mg/kg dry	25.4	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1870**		mg/kg dry	0.509	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2030**		mg/kg dry	5.09	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**134**		mg/kg dry	0.509	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**46.7**		mg/kg dry	1.01	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**518**		mg/kg dry	5.09	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.69**		mg/kg dry	2.54	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.513	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**955**		mg/kg dry	50.9	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.54	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.6**		mg/kg dry	1.01	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**52.4**		mg/kg dry	2.53	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.05**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.27**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.232**		mg/kg dry	0.0366	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.611	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.3**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC02D

York Sample ID: 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.23**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.611	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**32.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.0**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.9**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC02D **York Sample ID:** 23K0767-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 9:57 am	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.066	0.13	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.021**		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.070**	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:11	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.8 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.237	0.474	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.237	0.474	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.118	0.236	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.0614**	J	mg/kg dry	0.0593	0.118	2	EPA 8270D	11/17/2023 13:09	11/18/2023 00:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.1 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E **York Sample ID:** 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:04	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*92.5 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*85.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*136 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*103 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0465	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00232	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0116	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.118	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 14:53	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.8 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.6 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0235	1	EPA 8082A	11/17/2023 13:18	11/18/2023 15:54	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.0 %*	*30-140*

Sample Information

Client Sample ID: WC02E **York Sample ID:** 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0278	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0278	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0278	1	EPA 8151A	11/18/2023 08:26	11/18/2023 14:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*66.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 06:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 06:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*36.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**143**		mg/kg dry	70.7	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 17:58	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*113 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*89.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4460**		mg/kg dry	5.95	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.97	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.28**		mg/kg dry	1.78	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**561**		mg/kg dry	2.97	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.424**		mg/kg dry	0.060	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.357	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2600**		mg/kg dry	5.95	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.6**		mg/kg dry	0.595	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**9.77**		mg/kg dry	0.475	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**88.7**		mg/kg dry	2.38	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19000**		mg/kg dry	29.7	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**265**		mg/kg dry	0.595	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**278**		mg/kg dry	5.95	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**141**		mg/kg dry	0.595	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**82.8**		mg/kg dry	1.18	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**447**		mg/kg dry	5.95	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**5.96**		mg/kg dry	2.97	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.599	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2140**		mg/kg dry	59.5	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.97	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**16.8**		mg/kg dry	1.18	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**49.0**		mg/kg dry	2.96	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.72**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.04**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.39**		mg/kg dry	0.0428	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.714	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.6**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC02E

York Sample ID: 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.39**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**3.57**		mg/kg dry	0.714	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**104**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**20.5**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**70.1**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC02E **York Sample ID:** 23K0767-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:00 am	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.12	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.014**	ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC02F **York Sample ID:** 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 00:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.3 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.225	0.451	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.225	0.451	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.113	0.225	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F **York Sample ID:** 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0564	0.113	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*62.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.0 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:36	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*85.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*137 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*106 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0447	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00223	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0112	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.113	5	EPA 8081B	11/17/2023 13:18	11/18/2023 15:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.3 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:11	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.5 %*		*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*126 %*	S-08, S-GC	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0226	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:08	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.0 %*	*30-140*

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0269	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0269	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0269	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*71.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:14	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*45.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	66.0	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 18:27	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*110 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*87.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7400**		mg/kg dry	5.66	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.61**		mg/kg dry	1.70	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**37.6**		mg/kg dry	2.83	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.27**		mg/kg dry	0.340	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1140**		mg/kg dry	5.66	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**11.9**		mg/kg dry	0.567	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**2.15**		mg/kg dry	0.453	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**14.0**		mg/kg dry	2.27	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**6610**		mg/kg dry	28.3	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**26.1**		mg/kg dry	0.567	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1440**		mg/kg dry	5.67	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**60.3**		mg/kg dry	0.567	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**31.0**		mg/kg dry	1.13	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**513**		mg/kg dry	5.67	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.571	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**632**		mg/kg dry	56.6	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.83	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**14.6**		mg/kg dry	1.13	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**27.7**		mg/kg dry	2.82	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0582**		mg/kg dry	0.0408	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.679	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**11.9**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.41**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.679	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.1**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.6**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC02F

York Sample ID: 23K0767-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 10:03 am	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	11/14/2023 13:20	11/15/2023 04:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.4 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:03	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.6 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CCVE, CAL-E	mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.203**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0809**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.179	0.359	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.431**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.179	0.359	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.06**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.16**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.36**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.699**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.526**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.232**	CCVE	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.147**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.08**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.208**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.0723**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0895	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1.95**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.144**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.930**	CAL-E	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0580**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	**N-Nitrosodiphenylamine**	**0.0515**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.32**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.90**		mg/kg dry	0.0449	0.0895	2	EPA 8270D	11/17/2023 13:09	11/18/2023 01:52	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*44.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*55.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:07	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.1 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*147 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*101 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE [2C]	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00551**	P	mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.0106**		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0879**		mg/kg dry	0.0355	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.0117**		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00889	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0899	5	EPA 8081B	11/17/2023 13:18	11/18/2023 20:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01B **York Sample ID:** 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:29	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0357**		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0357**		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:21	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*	*30-140*

Sample Information

Client Sample ID: WC01B **York Sample ID:** 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0215	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0215	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0215	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*37.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:25	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*50.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**167**		mg/kg dry	53.0	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 18:57	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*109 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*83.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8090**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.38**		mg/kg dry	1.35	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**215**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.655**		mg/kg dry	0.270	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**23200**		mg/kg dry	4.50	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**27.4**		mg/kg dry	0.451	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.38**		mg/kg dry	0.360	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**89.2**		mg/kg dry	1.80	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**18600**		mg/kg dry	22.5	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**261**		mg/kg dry	0.451	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**5140**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**245**		mg/kg dry	0.451	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**23.2**		mg/kg dry	0.897	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1110**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.41**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1700**		mg/kg dry	45.0	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**29.9**		mg/kg dry	0.897	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**63.5**		mg/kg dry	2.24	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.139**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.390**		mg/kg dry	0.0324	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**27.4**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC01B

York Sample ID: 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.82**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.2**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.5**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC01B **York Sample ID:** 23K0767-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:26 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.066	0.13	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0066	0.013	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01C **York Sample ID:** 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:30	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.1 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0473**	J	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0882**	J	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.359	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.179**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.180	0.359	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.481**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.526**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.602**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.338**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.229**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0473**	J	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.526**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0961**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0897	0.179	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.863**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0653**	J	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.425**	CAL-E	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.578**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.979**		mg/kg dry	0.0450	0.0897	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*49.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*50.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:38	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*61.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*40.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*98.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.1 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*134 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.1 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00887	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0898	5	EPA 8081B	11/17/2023 13:18	11/18/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.2 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 15:47	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.8 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0296**		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0296**		mg/kg dry	0.0179	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:35	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.5 %*	*30-140*

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0214	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0214	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0214	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*32.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:36	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*27.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**80.0**		mg/kg dry	51.6	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 19:26	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*93.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*71.8 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5990**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.26	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.86**		mg/kg dry	1.35	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**203**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.321**		mg/kg dry	0.271	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**7630**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**16.9**		mg/kg dry	0.452	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.08**		mg/kg dry	0.361	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**64.7**		mg/kg dry	1.80	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**26300**		mg/kg dry	22.6	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**233**		mg/kg dry	0.452	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2570**		mg/kg dry	4.52	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**269**		mg/kg dry	0.452	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**16.4**		mg/kg dry	0.899	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**687**		mg/kg dry	4.52	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**7.44**		mg/kg dry	2.26	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.455	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1040**		mg/kg dry	45.1	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.26	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.0**		mg/kg dry	0.899	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**39.0**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.873**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.359**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.163**		mg/kg dry	0.0325	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	11/16/2023 09:31	11/16/2023 16:58	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**16.9**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC01C

York Sample ID: 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.22**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**22.9**		mg/kg dry	0.541	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.1**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.4**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC01C **York Sample ID:** 23K0767-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:29 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D	11/14/2023 13:20	11/15/2023 05:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:14	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*85-120*

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0891**	J	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.109**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.326**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.180	0.360	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.832**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.980**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.08**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.610**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.387**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0618**	J	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.893**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.175**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1.42**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.106**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.744**	CAL-E	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.00**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.65**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/17/2023 13:09	11/18/2023 02:54	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*63.8 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:09	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.1 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*94.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*85.4 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*145 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*101 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0349	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00194**		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00872	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0883	5	EPA 8081B	11/16/2023 08:29	11/17/2023 20:15	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:05	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.6 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.7 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0183**		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0183**		mg/kg dry	0.0176	1	EPA 8082A	11/16/2023 08:29	11/17/2023 19:49	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.5 %*	*30-140*

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0211	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0211	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0211	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*47.4 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*45.2 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**93.4**		mg/kg dry	53.6	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 17:29	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*77.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*64.3 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6390**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.62**		mg/kg dry	1.35	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**193**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.467**		mg/kg dry	0.270	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**9120**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**31.2**		mg/kg dry	0.451	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.71**		mg/kg dry	0.360	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**68.2**		mg/kg dry	1.80	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15900**		mg/kg dry	22.5	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**214**		mg/kg dry	0.451	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3020**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**232**		mg/kg dry	0.451	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.9**		mg/kg dry	0.898	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**710**		mg/kg dry	4.51	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.63**		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1260**		mg/kg dry	45.1	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.6**		mg/kg dry	0.898	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**74.3**		mg/kg dry	2.24	1	EPA 6010D	11/14/2023 14:46	11/17/2023 15:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.910**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.228**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.257**		mg/kg dry	0.0325	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	11/16/2023 14:53	11/16/2023 21:39	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**31.2**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.26**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.541	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.3**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.4**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: DUP04_20231110 **York Sample ID:** 23K0767-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:30 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D	11/14/2023 13:20	11/15/2023 06:11	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 18:41	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.5 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*85-120*

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.187	0.373	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.187	0.373	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0932	0.186	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.0484**	J	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.0521**	J	mg/kg dry	0.0467	0.0932	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:25	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*42.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.3 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:12	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*91.7 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.3 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*115 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.3 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0370	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00925	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0936	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.0 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:23	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.2 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A	11/17/2023 13:18	11/18/2023 16:49	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*	*30-140*

Sample Information

Client Sample ID: WC01D **York Sample ID:** 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0223	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0223	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0223	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:22	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*59.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 07:57	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*20.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**203**		mg/kg dry	55.9	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 17:58	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*71.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*61.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5540**		mg/kg dry	4.75	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.37	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.53**		mg/kg dry	1.42	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**165**		mg/kg dry	2.37	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.285	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4020**	B	mg/kg dry	4.75	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**13.6**		mg/kg dry	0.475	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.89**		mg/kg dry	0.380	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**59.7**		mg/kg dry	1.90	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15900**		mg/kg dry	23.7	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**148**		mg/kg dry	0.475	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2010**		mg/kg dry	4.75	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**182**		mg/kg dry	0.475	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**31.0**		mg/kg dry	0.946	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**585**		mg/kg dry	4.75	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.34**		mg/kg dry	2.37	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.479	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**417**		mg/kg dry	47.5	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.37	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.3**		mg/kg dry	0.946	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**31.8**		mg/kg dry	2.37	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.801**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**2.96**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0922**		mg/kg dry	0.0342	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.570	1	EPA 7196A	11/16/2023 14:53	11/16/2023 21:39	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**13.6**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC01D

York Sample ID: 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.85**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.570	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.0**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.7**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC01D **York Sample ID:** 23K0767-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:32 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC01E** **York Sample ID:** **23K0767-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.077	0.15	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.010**		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.042**	ICVE	mg/kg dry	0.0077	0.015	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0077	0.015	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.023	1	EPA 8260D	11/16/2023 10:48	11/16/2023 16:28	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.8 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.2 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.9 %*	*85-120*

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.159**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0896**	J	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.252	0.504	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.602**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.252	0.504	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.21**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.22**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.35**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.735**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.459**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.795**	CCVE	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.207**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.31**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.200**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.105**	J	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.126	0.252	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:			
206-44-0	**Fluoranthene**	**2.59**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.242**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01E **York Sample ID:** 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.883**	CAL-E	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0715**	J	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**2.37**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.69**		mg/kg dry	0.0631	0.126	2	EPA 8270D	11/17/2023 13:09	11/18/2023 03:57	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*59.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*86.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*79.3 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 02:43	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*53.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*109 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*96.2 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0493	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00247	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0123	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.125	5	EPA 8081B	11/17/2023 13:18	11/18/2023 16:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.6 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/18/2023 16:41	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.8 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0249	1	EPA 8082A	11/17/2023 13:18	11/20/2023 14:54	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-140*

Sample Information

Client Sample ID: WC01E **York Sample ID:** 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0299	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0299	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0299	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:33	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*109 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:08	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*55.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**319**		mg/kg dry	73.8	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 18:27	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*85.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*69.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7330**		mg/kg dry	6.33	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	3.17	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**20.7**		mg/kg dry	1.90	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**904**		mg/kg dry	3.16	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.585**	M-CCV 1	mg/kg dry	0.064	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.564**		mg/kg dry	0.380	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**10300**	B	mg/kg dry	6.33	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**22.0**		mg/kg dry	0.634	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**8.54**		mg/kg dry	0.506	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**133**	M-CCV 1	mg/kg dry	2.53	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**30700**		mg/kg dry	31.7	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**387**		mg/kg dry	0.634	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1140**		mg/kg dry	6.34	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**317**		mg/kg dry	0.634	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**28.8**		mg/kg dry	1.26	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**685**	M-CCV 1	mg/kg dry	6.34	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**9.24**		mg/kg dry	3.17	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.638	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**8220**		mg/kg dry	63.3	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	3.17	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**31.4**		mg/kg dry	1.26	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**34.8**		mg/kg dry	3.15	1	EPA 6010D	11/14/2023 22:19	11/17/2023 15:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.80**		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.870**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.226**		mg/kg dry	0.0456	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.760	1	EPA 7196A	11/16/2023 14:53	11/16/2023 21:39	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.0**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC01E **York Sample ID:** 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.47**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**2.89**		mg/kg dry	0.760	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**256**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**20.9**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**65.8**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC01E

York Sample ID: 23K0767-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:35 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.049	0.098	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.017**	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	**Carbon disulfide**	**0.0051**		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D	11/15/2023 06:57	11/15/2023 13:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 19:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.6 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.1 %*	*85-120*

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.215	0.430	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.215	0.430	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.107	0.214	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:28	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.4 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*46.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.4 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*110 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*100 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0424	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00212	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0106	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.107	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:22	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0214	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:16	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.5 %*	*30-140*

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0257	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0257	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0257	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:43	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*63.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:19	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*46.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	61.9	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 18:57	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*72.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*63.6 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8530**		mg/kg dry	5.41	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.71	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.52**		mg/kg dry	1.62	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC01F** **York Sample ID:** **23K0767-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**16.3**		mg/kg dry	2.70	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.325	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**807**	B	mg/kg dry	5.41	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**13.4**		mg/kg dry	0.542	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**2.69**		mg/kg dry	0.433	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**6.24**	M-CCV 1	mg/kg dry	2.17	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**8470**		mg/kg dry	27.1	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**11.8**		mg/kg dry	0.542	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1560**		mg/kg dry	5.42	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**82.5**		mg/kg dry	0.542	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**12.9**		mg/kg dry	1.08	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**386**	M-CCV 1	mg/kg dry	5.42	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.71	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	54.1	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.71	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**15.4**		mg/kg dry	1.08	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**32.8**		mg/kg dry	2.70	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.134**		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.171**		mg/kg dry	0.0390	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.649	1	EPA 7196A	11/16/2023 14:53	11/16/2023 21:39	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**13.4**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.51**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.649	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**20.9**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.0**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC01F

York Sample ID: 23K0767-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:37 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC15** **York Sample ID:** **23K0767-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	mg/kg dry	0.051	0.10	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0027**	J	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.014**	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	**Carbon disulfide**	**0.0075**		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	11/15/2023 06:57	11/15/2023 14:07	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.6 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	11/15/2023 08:00	11/16/2023 01:56	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.2 %*	*76-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.204	0.409	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.204	0.409	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.102	0.204	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	11/17/2023 13:09	11/18/2023 04:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*62.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.2 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	11/15/2023 12:48	11/16/2023 03:46	KH
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*73.9 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.2 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*83.7 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.2 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*115 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*113 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0407	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00203	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0102	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.103	5	EPA 8081B	11/17/2023 13:18	11/18/2023 17:24	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 16:44	BCJ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.9 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.9 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0205	1	EPA 8082A	11/17/2023 13:18	11/18/2023 17:30	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-140*

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0243	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0243	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0243	1	EPA 8151A	11/15/2023 09:24	11/17/2023 04:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*76.8 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*16.0 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	59.4	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 19:26	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*78.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*67.2 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4700**		mg/kg dry	5.15	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.57	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.52**		mg/kg dry	1.55	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**16.4**		mg/kg dry	2.57	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.309	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**423**	B	mg/kg dry	5.15	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**11.5**		mg/kg dry	0.515	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.32**		mg/kg dry	0.412	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**8.78**	M-CCV 1	mg/kg dry	2.06	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**9220**		mg/kg dry	25.7	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.00**		mg/kg dry	0.515	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2000**		mg/kg dry	5.15	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**58.6**		mg/kg dry	0.515	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.7**		mg/kg dry	1.03	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**554**	M-CCV 1	mg/kg dry	5.15	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.57	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.519	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/kg dry	51.5	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.57	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**12.7**		mg/kg dry	1.03	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**28.3**		mg/kg dry	2.56	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/17/2023 08:48	11/20/2023 13:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0371	1	EPA 7473	11/17/2023 08:36	11/17/2023 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/15/2023 13:28	11/15/2023 13:28	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.618	1	EPA 7196A	11/16/2023 14:53	11/16/2023 21:39	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**11.5**		mg/kg	0.500	1	Calculation	11/20/2023 07:36	11/20/2023 12:56	VR
							Certifications:			

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.98**		pH units	0.500	1	EPA 9045D	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.618	1	EPA 9014/9010C	11/16/2023 09:44	11/16/2023 16:46	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/16/2023 15:17	11/17/2023 00:08	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**72.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/16/2023 15:19	11/17/2023 00:06	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**20.8**		°C	1.00	1	EPA 170.1	11/13/2023 16:29	11/13/2023 22:11	NJO
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/13/2023 08:48	11/13/2023 09:31	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.9**		%	0.100	1	SM 2540G	11/16/2023 07:39	11/16/2023 15:23	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC15 **York Sample ID:** 23K0767-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Soil	November 10, 2023 12:40 pm	11/10/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:25	11/14/2023 11:49	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 12:14	11/14/2023 10:59	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/13/2023 11:58	11/14/2023 09:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB06_2023 **York Sample ID:** 23K0767-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Water	November 10, 2023 12:01 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	40	40	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB06_2023 **York Sample ID:** 23K0767-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Water	November 10, 2023 12:01 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.3**	J	ug/L	1.0	2.0	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB06_2023 **York Sample ID:** 23K0767-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Water	November 10, 2023 12:01 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB06_2023 **York Sample ID:** 23K0767-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0767	100688801	Water	November 10, 2023 12:01 am	11/10/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	11/14/2023 06:39	11/14/2023 14:56	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ31770 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/14/23
23K0767-02	WC02C	11/14/23
23K0767-03	WC02D	11/14/23
23K0767-05	WC02F	11/14/23
23K0767-06	WC01B	11/14/23
23K0767-07	WC01C	11/14/23
23K0767-08	DUP04_20231110	11/14/23
23K0767-09	WC01D	11/14/23
BJ31770-BLK1	Blank	11/14/23
BJ31770-BS1	LCS	11/14/23
BJ31770-BSD1	LCS Dup	11/14/23

Batch ID: BJ31771 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-11	WC01F	11/15/23
23K0767-12	WC15	11/15/23
BJ31771-BLK1	Blank	11/15/23
BJ31771-BS1	LCS	11/15/23
BJ31771-BSD1	LCS Dup	11/15/23

Batch ID: BJ31773 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-04	WC02E	11/16/23
23K0767-10	WC01E	11/16/23
BJ31773-BLK1	Blank	11/16/23
BJ31773-BS1	LCS	11/16/23
BJ31773-BSD1	LCS Dup	11/16/23

Batch ID: BK30806 **Preparation Method:** Analysis Preparation **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-03	WC02D	11/13/23
23K0767-04	WC02E	11/13/23
23K0767-05	WC02F	11/13/23
23K0767-06	WC01B	11/13/23
23K0767-07	WC01C	11/13/23
23K0767-08	DUP04_20231110	11/13/23
23K0767-09	WC01D	11/13/23
23K0767-10	WC01E	11/13/23
23K0767-11	WC01F	11/13/23
23K0767-12	WC15	11/13/23

Batch ID: BK30807 **Preparation Method:** Analysis Preparation **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/13/23
23K0767-02	WC02C	11/13/23

Batch ID: BK30814 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/13/23
23K0767-02	WC02C	11/13/23
23K0767-03	WC02D	11/13/23
23K0767-04	WC02E	11/13/23
23K0767-05	WC02F	11/13/23
23K0767-06	WC01B	11/13/23
23K0767-07	WC01C	11/13/23
23K0767-08	DUP04_20231110	11/13/23
23K0767-09	WC01D	11/13/23
23K0767-10	WC01E	11/13/23
23K0767-11	WC01F	11/13/23
23K0767-12	WC15	11/13/23
BK30814-BLK1	Blank	11/13/23

Batch ID: BK30815 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/13/23
23K0767-02	WC02C	11/13/23
23K0767-03	WC02D	11/13/23
23K0767-04	WC02E	11/13/23
23K0767-05	WC02F	11/13/23
23K0767-06	WC01B	11/13/23
23K0767-07	WC01C	11/13/23
23K0767-08	DUP04_20231110	11/13/23
23K0767-09	WC01D	11/13/23
23K0767-10	WC01E	11/13/23
23K0767-11	WC01F	11/13/23
23K0767-12	WC15	11/13/23
BK30815-BLK1	Blank	11/13/23

Batch ID: BK30816 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/13/23
23K0767-02	WC02C	11/13/23
23K0767-03	WC02D	11/13/23
23K0767-04	WC02E	11/13/23
23K0767-05	WC02F	11/13/23

23K0767-06	WC01B	11/13/23
23K0767-07	WC01C	11/13/23
23K0767-08	DUP04_20231110	11/13/23
23K0767-09	WC01D	11/13/23
23K0767-10	WC01E	11/13/23
23K0767-11	WC01F	11/13/23
23K0767-12	WC15	11/13/23
BK30816-BLK1	Blank	11/13/23

Batch ID: BK30845 **Preparation Method:** Analysis Preparation **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/13/23
23K0767-02	WC02C	11/13/23
23K0767-03	WC02D	11/13/23
23K0767-04	WC02E	11/13/23
23K0767-05	WC02F	11/13/23
23K0767-06	WC01B	11/13/23
23K0767-07	WC01C	11/13/23
23K0767-08	DUP04_20231110	11/13/23
23K0767-09	WC01D	11/13/23
23K0767-10	WC01E	11/13/23
23K0767-11	WC01F	11/13/23
23K0767-12	WC15	11/13/23
BK30845-DUP1	Duplicate	11/13/23

Batch ID: BK30852 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-13	TB06_2023	11/14/23
BK30852-BLK1	Blank	11/14/23
BK30852-BS1	LCS	11/14/23
BK30852-BSD1	LCS Dup	11/14/23

Batch ID: BK30918 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/14/23
23K0767-02	WC02C	11/14/23
23K0767-03	WC02D	11/14/23
23K0767-04	WC02E	11/14/23
23K0767-05	WC02F	11/14/23
23K0767-06	WC01B	11/14/23
23K0767-07	WC01C	11/14/23
23K0767-08	DUP04_20231110	11/14/23
BK30918-BLK1	Blank	11/14/23
BK30918-DUP1	Duplicate	11/14/23
BK30918-MS1	Matrix Spike	11/14/23
BK30918-PS1	Post Spike	11/14/23
BK30918-SRM1	Reference	11/14/23

Batch ID: BK30948 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-09	WC01D	11/14/23
23K0767-10	WC01E	11/14/23
23K0767-11	WC01F	11/14/23
23K0767-12	WC15	11/14/23
BK30948-BLK1	Blank	11/14/23
BK30948-DUP1	Duplicate	11/14/23
BK30948-MS1	Matrix Spike	11/14/23
BK30948-PS1	Post Spike	11/14/23
BK30948-SRM1	Reference	11/14/23

Batch ID: BK30960 **Preparation Method:** EPA 3545A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/15/23
23K0767-02	WC02C	11/15/23
23K0767-03	WC02D	11/15/23
23K0767-04	WC02E	11/15/23
23K0767-05	WC02F	11/15/23
23K0767-06	WC01B	11/15/23
23K0767-07	WC01C	11/15/23
23K0767-08	DUP04_20231110	11/15/23
23K0767-09	WC01D	11/15/23
23K0767-10	WC01E	11/15/23
23K0767-11	WC01F	11/15/23
23K0767-12	WC15	11/15/23
BK30960-BLK1	Blank	11/15/23
BK30960-BS1	LCS	11/15/23
BK30960-BSD1	LCS Dup	11/15/23
BK30960-DUP1	Duplicate	11/15/23
BK30960-MS1	Matrix Spike	11/15/23

Batch ID: BK30978 **Preparation Method:** EPA 3550C/8151A **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-09	WC01D	11/15/23
23K0767-10	WC01E	11/15/23
23K0767-11	WC01F	11/15/23
23K0767-12	WC15	11/15/23
BK30978-BLK1	Blank	11/15/23
BK30978-BS1	LCS	11/15/23
BK30978-MS1	Matrix Spike	11/15/23
BK30978-MS2	Matrix Spike	11/15/23
BK30978-MSD1	Matrix Spike Dup	11/15/23
BK30978-MSD2	Matrix Spike Dup	11/15/23

Batch ID: BK30991 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-09	WC01D	11/15/23
23K0767-10	WC01E	11/15/23
23K0767-11	WC01F	11/15/23
23K0767-12	WC15	11/15/23
BK30991-BLK1	Blank	11/15/23
BK30991-BS1	LCS	11/15/23
BK30991-BSD1	LCS Dup	11/15/23
BK30991-LBK1	Leach Fluid Blank	11/15/23
BK30991-MS1	Matrix Spike	11/15/23

Batch ID: BK30992 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/15/23
23K0767-02	WC02C	11/15/23
23K0767-03	WC02D	11/15/23
23K0767-04	WC02E	11/15/23
23K0767-05	WC02F	11/15/23
23K0767-06	WC01B	11/15/23
23K0767-07	WC01C	11/15/23
23K0767-08	DUP04_20231110	11/15/23
23K0767-09	WC01D	11/15/23
23K0767-10	WC01E	11/15/23
23K0767-11	WC01F	11/15/23
23K0767-12	WC15	11/15/23
BK30992-BLK1	Blank	11/15/23
BK30992-BLK2	Blank	11/15/23
BK30992-BS1	LCS	11/15/23
BK30992-BS2	LCS	11/15/23
BK30992-LBK1	Leach Fluid Blank	11/15/23

Batch ID: BK31011 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/15/23
23K0767-02	WC02C	11/15/23
23K0767-03	WC02D	11/15/23
23K0767-04	WC02E	11/15/23
23K0767-05	WC02F	11/15/23
23K0767-06	WC01B	11/15/23
23K0767-07	WC01C	11/15/23
23K0767-12	WC15	11/15/23
BK31011-BLK1	Blank	11/15/23
BK31011-BS1	LCS	11/15/23
BK31011-BSD1	LCS Dup	11/15/23
BK31011-LBK1	Leach Fluid Blank	11/15/23
BK31011-MS1	Matrix Spike	11/15/23

Batch ID: BK31039 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/16/23
23K0767-02	WC02C	11/16/23
23K0767-03	WC02D	11/16/23
23K0767-04	WC02E	11/16/23
23K0767-05	WC02F	11/16/23
23K0767-06	WC01B	11/16/23
23K0767-07	WC01C	11/16/23
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
23K0767-12	WC15	11/16/23
BK31039-DUP1	Duplicate	11/16/23

Batch ID: BK31064 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-08	DUP04_20231110	11/16/23
23K0767-08	DUP04_20231110	11/16/23
BK31064-BLK1	Blank	11/16/23
BK31064-BLK2	Blank	11/16/23
BK31064-BS1	LCS	11/16/23
BK31064-BS2	LCS	11/16/23
BK31064-MS1	Matrix Spike	11/16/23
BK31064-MS2	Matrix Spike	11/16/23
BK31064-MSD1	Matrix Spike Dup	11/16/23
BK31064-MSD2	Matrix Spike Dup	11/16/23

Batch ID: BK31069 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/16/23
23K0767-02	WC02C	11/16/23
23K0767-03	WC02D	11/16/23
23K0767-04	WC02E	11/16/23
23K0767-05	WC02F	11/16/23
23K0767-06	WC01B	11/16/23
23K0767-07	WC01C	11/16/23
BK31069-BLK1	Blank	11/16/23
BK31069-DUP1	Duplicate	11/16/23
BK31069-MS1	Matrix Spike	11/16/23
BK31069-MSD1	Matrix Spike Dup	11/16/23
BK31069-SRM1	Reference	11/16/23

Batch ID: BK31070 **Preparation Method:** Analysis Preparation Soil **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/16/23
23K0767-02	WC02C	11/16/23
23K0767-03	WC02D	11/16/23
23K0767-04	WC02E	11/16/23
23K0767-05	WC02F	11/16/23
23K0767-06	WC01B	11/16/23
23K0767-07	WC01C	11/16/23
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
23K0767-12	WC15	11/16/23
BK31070-BLK1	Blank	11/16/23
BK31070-DUP1	Duplicate	11/16/23
BK31070-MS1	Matrix Spike	11/16/23
BK31070-MSD1	Matrix Spike Dup	11/16/23
BK31070-SRM1	Reference	11/16/23

Batch ID: BK31076 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/16/23
23K0767-02	WC02C	11/16/23
23K0767-03	WC02D	11/16/23
23K0767-04	WC02E	11/16/23
23K0767-05	WC02F	11/16/23
23K0767-06	WC01B	11/16/23
23K0767-07	WC01C	11/16/23
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
23K0767-12	WC15	11/16/23
BK31076-BLK1	Blank	11/16/23
BK31076-BS1	LCS	11/16/23
BK31076-BSD1	LCS Dup	11/16/23
BK31076-LBK1	Leach Fluid Blank	11/16/23
BK31076-MS1	Matrix Spike	11/16/23

Batch ID: BK31090 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
BK31090-BLK1	Blank	11/16/23
BK31090-BS1	LCS	11/16/23

BK31090-BSD1	LCS Dup	11/16/23
BK31090-LBK1	Leach Fluid Blank	11/16/23
BK31090-MS1	Matrix Spike	11/16/23

Batch ID: BK31092 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
23K0767-12	WC15	11/16/23
BK31092-BLK1	Blank	11/16/23
BK31092-DUP1	Duplicate	11/16/23
BK31092-MS1	Matrix Spike	11/16/23
BK31092-MSD1	Matrix Spike Dup	11/16/23
BK31092-SRM1	Reference	11/16/23

Batch ID: BK31098 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/16/23
23K0767-02	WC02C	11/16/23
23K0767-03	WC02D	11/16/23
23K0767-04	WC02E	11/16/23
23K0767-05	WC02F	11/16/23
23K0767-06	WC01B	11/16/23
23K0767-07	WC01C	11/16/23
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
23K0767-12	WC15	11/16/23
BK31098-BLK1	Blank	11/16/23

Batch ID: BK31099 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/16/23
23K0767-02	WC02C	11/16/23
23K0767-03	WC02D	11/16/23
23K0767-04	WC02E	11/16/23
23K0767-05	WC02F	11/16/23
23K0767-06	WC01B	11/16/23
23K0767-07	WC01C	11/16/23
23K0767-08	DUP04_20231110	11/16/23
23K0767-09	WC01D	11/16/23
23K0767-10	WC01E	11/16/23
23K0767-11	WC01F	11/16/23
23K0767-12	WC15	11/16/23

BK31099-BLK1	Blank	11/16/23
BK31099-DUP1	Duplicate	11/16/23

Batch ID: BK31138 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/17/23
23K0767-02	WC02C	11/17/23
23K0767-03	WC02D	11/17/23
23K0767-04	WC02E	11/17/23
23K0767-05	WC02F	11/17/23
23K0767-06	WC01B	11/17/23
23K0767-07	WC01C	11/17/23
23K0767-08	DUP04_20231110	11/17/23
23K0767-09	WC01D	11/17/23
23K0767-10	WC01E	11/17/23
23K0767-11	WC01F	11/17/23
23K0767-12	WC15	11/17/23
BK31138-BLK1	Blank	11/17/23
BK31138-DUP1	Duplicate	11/17/23
BK31138-MS1	Matrix Spike	11/17/23
BK31138-SRM1	Reference	11/17/23

Batch ID: BK31144 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/17/23
23K0767-02	WC02C	11/17/23
23K0767-03	WC02D	11/17/23
23K0767-04	WC02E	11/17/23
23K0767-05	WC02F	11/17/23
23K0767-06	WC01B	11/17/23
23K0767-07	WC01C	11/17/23
23K0767-08	DUP04_20231110	11/17/23
23K0767-09	WC01D	11/17/23
23K0767-10	WC01E	11/17/23
23K0767-11	WC01F	11/17/23
23K0767-12	WC15	11/17/23
BK31144-BLK1	Blank	11/17/23
BK31144-BS1	LCS	11/17/23
BK31144-DUP1	Duplicate	11/17/23
BK31144-LBK1	Leach Fluid Blank	11/17/23
BK31144-MS1	Matrix Spike	11/17/23
BK31144-PS1	Post Spike	11/17/23

Batch ID: BK31160 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/17/23
23K0767-02	WC02C	11/17/23

23K0767-03	WC02D	11/17/23
23K0767-04	WC02E	11/17/23
23K0767-05	WC02F	11/17/23
23K0767-06	WC01B	11/17/23
23K0767-07	WC01C	11/17/23
23K0767-08	DUP04_20231110	11/17/23
23K0767-09	WC01D	11/17/23
23K0767-10	WC01E	11/17/23
23K0767-11	WC01F	11/17/23
23K0767-12	WC15	11/17/23
BK31160-BLK1	Blank	11/17/23
BK31160-BS1	LCS	11/17/23
BK31160-MS1	Matrix Spike	11/17/23
BK31160-MSD1	Matrix Spike Dup	11/17/23

Batch ID: BK31165 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/17/23
23K0767-01	WC02B	11/17/23
23K0767-02	WC02C	11/17/23
23K0767-02	WC02C	11/17/23
23K0767-03	WC02D	11/17/23
23K0767-03	WC02D	11/17/23
23K0767-04	WC02E	11/17/23
23K0767-04	WC02E	11/17/23
23K0767-05	WC02F	11/17/23
23K0767-05	WC02F	11/17/23
23K0767-06	WC01B	11/17/23
23K0767-06	WC01B	11/17/23
23K0767-07	WC01C	11/17/23
23K0767-07	WC01C	11/17/23
23K0767-09	WC01D	11/17/23
23K0767-09	WC01D	11/17/23
23K0767-10	WC01E	11/17/23
23K0767-10	WC01E	11/17/23
23K0767-11	WC01F	11/17/23
23K0767-11	WC01F	11/17/23
23K0767-12	WC15	11/17/23
23K0767-12	WC15	11/17/23
BK31165-BLK1	Blank	11/17/23
BK31165-BLK2	Blank	11/17/23
BK31165-BS1	LCS	11/17/23
BK31165-BS2	LCS	11/17/23
BK31165-MS1	Matrix Spike	11/17/23
BK31165-MS2	Matrix Spike	11/17/23
BK31165-MSD1	Matrix Spike Dup	11/17/23
BK31165-MSD2	Matrix Spike Dup	11/17/23

Batch ID: BK31170 **Preparation Method:** EPA 3550C/8151A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/18/23
23K0767-02	WC02C	11/18/23
23K0767-03	WC02D	11/18/23
23K0767-04	WC02E	11/18/23
23K0767-05	WC02F	11/18/23
23K0767-06	WC01B	11/18/23
23K0767-07	WC01C	11/18/23
23K0767-08	DUP04_20231110	11/18/23
BK31170-BLK1	Blank	11/18/23
BK31170-BS1	LCS	11/18/23
BK31170-MS1	Matrix Spike	11/18/23
BK31170-MSD1	Matrix Spike Dup	11/18/23

Batch ID: BK31183 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/17/23
23K0767-02	WC02C	11/17/23
23K0767-03	WC02D	11/17/23
23K0767-04	WC02E	11/17/23
23K0767-05	WC02F	11/17/23
23K0767-06	WC01B	11/17/23
23K0767-07	WC01C	11/17/23
23K0767-08	DUP04_20231110	11/17/23
23K0767-09	WC01D	11/17/23
23K0767-10	WC01E	11/17/23
23K0767-11	WC01F	11/17/23
23K0767-12	WC15	11/17/23
BK31183-BLK1	Blank	11/17/23
BK31183-BS1	LCS	11/17/23
BK31183-BSD1	LCS Dup	11/17/23
BK31183-LBK1	Leach Fluid Blank	11/17/23
BK31183-MS1	Matrix Spike	11/17/23

Batch ID: BK31188 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/18/23
23K0767-02	WC02C	11/18/23
23K0767-03	WC02D	11/18/23
23K0767-04	WC02E	11/18/23
23K0767-05	WC02F	11/18/23
23K0767-06	WC01B	11/18/23
23K0767-07	WC01C	11/18/23
23K0767-08	DUP04_20231110	11/18/23
BK31188-BLK1	Blank	11/18/23
BK31188-BS1	LCS	11/18/23
BK31188-BSD1	LCS Dup	11/18/23
BK31188-LBK1	Leach Fluid Blank	11/18/23
BK31188-MS1	Matrix Spike	11/18/23

Batch ID: BK31252 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0767-01	WC02B	11/20/23
23K0767-02	WC02C	11/20/23
23K0767-03	WC02D	11/20/23
23K0767-04	WC02E	11/20/23
23K0767-05	WC02F	11/20/23
23K0767-06	WC01B	11/20/23
23K0767-07	WC01C	11/20/23
23K0767-08	DUP04_20231110	11/20/23
23K0767-09	WC01D	11/20/23
23K0767-10	WC01E	11/20/23
23K0767-11	WC01F	11/20/23
23K0767-12	WC15	11/20/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31770 - EPA 5035A											
Blank (BJ31770-BLK1) Blank									Prepared & Analyzed: 11/14/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31770 - EPA 5035A											
Blank (BJ31770-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*54.4*		*ug/L*	*50.0*		*109*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.2*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*44.5*		*"*	*50.0*		*89.1*	*76-130*				
LCS (BJ31770-BS1) LCS								Prepared & Analyzed: 11/14/2023			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	75-129				
1,1,1-Trichloroethane	48		"	50.0		95.3	71-137				
1,1,2,2-Tetrachloroethane	50		"	50.0		99.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		104	58-146				
1,1,2-Trichloroethane	48		"	50.0		95.8	83-123				
1,1-Dichloroethane	49		"	50.0		97.8	75-130				
1,1-Dichloroethylene	57		"	50.0		114	64-137				
1,2,3-Trichlorobenzene	41		"	50.0		81.3	81-140				
1,2,3-Trichloropropane	46		"	50.0		92.3	81-126				
1,2,4-Trichlorobenzene	41		"	50.0		81.1	80-141				
1,2,4-Trimethylbenzene	43		"	50.0		86.0	84-125				
1,2-Dibromo-3-chloropropane	51		"	50.0		103	74-142				
1,2-Dibromoethane	51		"	50.0		102	86-123				
1,2-Dichlorobenzene	46		"	50.0		91.7	85-122				
1,2-Dichloroethane	55		"	50.0		111	71-133				
1,2-Dichloropropane	49		"	50.0		97.3	81-122				
1,3,5-Trimethylbenzene	43		"	50.0		86.7	82-126				
1,3-Dichlorobenzene	41		"	50.0		81.5	84-124	Low Bias			
1,4-Dichlorobenzene	40		"	50.0		80.3	84-124	Low Bias			
1,4-Dioxane	1100		"	1050		102	10-228				
2-Butanone	46		"	50.0		91.7	58-147				
2-Hexanone	48		"	50.0		95.7	70-139				
4-Methyl-2-pentanone	39		"	50.0		77.4	72-132				
Acetone	29		"	50.0		58.3	36-155				
Acrolein	29		"	50.0		57.4	10-238				
Acrylonitrile	55		"	50.0		109	66-141				
Benzene	53		"	50.0		106	77-127				
Bromochloromethane	52		"	50.0		105	74-129				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31770 - EPA 5035A											
LCS (BJ31770-BS1) LCS								Prepared & Analyzed: 11/14/2023			
Bromodichloromethane	50		ug/L	50.0		101	81-124				
Bromoform	47		"	50.0		93.2	80-136				
Bromomethane	89		"	50.0		177	32-177				
Carbon disulfide	49		"	50.0		98.2	10-136				
Carbon tetrachloride	51		"	50.0		102	66-143				
Chlorobenzene	49		"	50.0		98.9	86-120				
Chloroethane	74		"	50.0		148	51-142	High Bias			
Chloroform	50		"	50.0		101	76-131				
Chloromethane	64		"	50.0		128	49-132				
cis-1,2-Dichloroethylene	51		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		94.1	81-129				
Cyclohexane	51		"	50.0		102	70-130				
Dibromochloromethane	53		"	50.0		106	10-200				
Dibromomethane	51		"	50.0		101	83-124				
Dichlorodifluoromethane	45		"	50.0		89.6	28-158				
Ethyl Benzene	51		"	50.0		102	84-125				
Hexachlorobutadiene	40		"	50.0		79.5	83-133	Low Bias			
Isopropylbenzene	44		"	50.0		88.7	81-127				
Methyl acetate	48		"	50.0		95.1	41-143				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.5	74-131				
Methylcyclohexane	47		"	50.0		93.8	70-130				
Methylene chloride	50		"	50.0		101	57-141				
n-Butylbenzene	48		"	50.0		96.0	80-130				
n-Propylbenzene	46		"	50.0		91.1	74-136				
o-Xylene	47		"	50.0		94.5	83-123				
p- & m- Xylenes	100		"	100		101	82-128				
p-Isopropyltoluene	45		"	50.0		89.9	85-125				
sec-Butylbenzene	43		"	50.0		86.1	83-125				
Styrene	47		"	50.0		93.9	86-126				
tert-Butyl alcohol (TBA)	180		"	250		73.0	70-130				
tert-Butylbenzene	37		"	50.0		73.3	80-127	Low Bias			
Tetrachloroethylene	42		"	50.0		83.6	80-129				
Toluene	50		"	50.0		100	85-121				
trans-1,2-Dichloroethylene	53		"	50.0		107	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		92.1	78-132				
trans-1,4-dichloro-2-butene	45		"	50.0		90.2	75-135				
Trichloroethylene	46		"	50.0		92.8	84-123				
Trichlorofluoromethane	76		"	50.0		151	62-140	High Bias			
Vinyl Chloride	70		"	50.0		141	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.4*		*"*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*45.1*		*"*	*50.0*		*90.2*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31770 - EPA 5035A											
LCS Dup (BJ31770-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.1	75-129		6.01	30	
1,1,1-Trichloroethane	43		"	50.0		86.3	71-137		9.89	30	
1,1,2,2-Tetrachloroethane	48		"	50.0		96.6	79-129		3.14	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.9	58-146		10.3	30	
1,1,2-Trichloroethane	46		"	50.0		92.5	83-123		3.44	30	
1,1-Dichloroethane	46		"	50.0		91.3	75-130		6.87	30	
1,1-Dichloroethylene	51		"	50.0		102	64-137		11.0	30	
1,2,3-Trichlorobenzene	43		"	50.0		86.7	81-140		6.50	30	
1,2,3-Trichloropropane	45		"	50.0		89.3	81-126		3.28	30	
1,2,4-Trichlorobenzene	39		"	50.0		78.0	80-141	Low Bias	3.85	30	
1,2,4-Trimethylbenzene	45		"	50.0		89.1	84-125		3.52	30	
1,2-Dibromo-3-chloropropane	47		"	50.0		93.1	74-142		9.88	30	
1,2-Dibromoethane	48		"	50.0		96.0	86-123		5.67	30	
1,2-Dichlorobenzene	46		"	50.0		91.5	85-122		0.240	30	
1,2-Dichloroethane	52		"	50.0		103	71-133		6.71	30	
1,2-Dichloropropane	48		"	50.0		96.5	81-122		0.867	30	
1,3,5-Trimethylbenzene	42		"	50.0		84.6	82-126		2.50	30	
1,3-Dichlorobenzene	43		"	50.0		86.8	84-124		6.32	30	
1,4-Dichlorobenzene	42		"	50.0		84.4	84-124		5.00	30	
1,4-Dioxane	930		"	1050		88.6	10-228		14.3	30	
2-Butanone	42		"	50.0		83.9	58-147		8.81	30	
2-Hexanone	45		"	50.0		89.8	70-139		6.45	30	
4-Methyl-2-pentanone	36		"	50.0		71.1	72-132	Low Bias	8.51	30	
Acetone	26		"	50.0		51.5	36-155		12.3	30	
Acrolein	24		"	50.0		47.5	10-238		18.8	30	
Acrylonitrile	50		"	50.0		99.0	66-141		9.76	30	
Benzene	48		"	50.0		96.9	77-127		9.08	30	
Bromochloromethane	50		"	50.0		99.0	74-129		5.73	30	
Bromodichloromethane	49		"	50.0		97.1	81-124		3.80	30	
Bromoform	42		"	50.0		83.7	80-136		10.7	30	
Bromomethane	84		"	50.0		169	32-177		4.93	30	
Carbon disulfide	45		"	50.0		90.7	10-136		7.96	30	
Carbon tetrachloride	47		"	50.0		94.9	66-143		6.78	30	
Chlorobenzene	49		"	50.0		97.7	86-120		1.26	30	
Chloroethane	69		"	50.0		137	51-142		7.65	30	
Chloroform	47		"	50.0		94.2	76-131		6.67	30	
Chloromethane	61		"	50.0		123	49-132		3.88	30	
cis-1,2-Dichloroethylene	49		"	50.0		97.7	74-132		3.34	30	
cis-1,3-Dichloropropylene	45		"	50.0		89.8	81-129		4.59	30	
Cyclohexane	48		"	50.0		96.5	70-130		5.29	30	
Dibromochloromethane	49		"	50.0		97.6	10-200		8.33	30	
Dibromomethane	48		"	50.0		95.2	83-124		6.07	30	
Dichlorodifluoromethane	43		"	50.0		86.6	28-158		3.38	30	
Ethyl Benzene	48		"	50.0		96.3	84-125		5.38	30	
Hexachlorobutadiene	39		"	50.0		78.6	83-133	Low Bias	1.09	30	
Isopropylbenzene	42		"	50.0		84.9	81-127		4.47	30	
Methyl acetate	42		"	50.0		84.0	41-143		12.5	30	
Methyl tert-butyl ether (MTBE)	43		"	50.0		85.0	74-131		6.20	30	
Methylcyclohexane	44		"	50.0		88.8	70-130		5.41	30	
Methylene chloride	47		"	50.0		93.2	57-141		7.77	30	
n-Butylbenzene	45		"	50.0		89.3	80-130		7.25	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31770 - EPA 5035A											
LCS Dup (BJ31770-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
n-Propylbenzene	44		ug/L	50.0		87.4	74-136		4.12	30	
o-Xylene	49		"	50.0		97.3	83-123		2.88	30	
p- & m- Xylenes	100		"	100		100	82-128		0.944	30	
p-Isopropyltoluene	44		"	50.0		88.1	85-125		1.96	30	
sec-Butylbenzene	43		"	50.0		85.0	83-125		1.29	30	
Styrene	49		"	50.0		97.5	86-126		3.82	30	
tert-Butyl alcohol (TBA)	160		"	250		63.7	70-130	Low Bias	13.7	30	
tert-Butylbenzene	37		"	50.0		73.1	80-127	Low Bias	0.273	30	
Tetrachloroethylene	41		"	50.0		81.2	80-129		2.91	30	
Toluene	49		"	50.0		97.8	85-121		2.46	30	
trans-1,2-Dichloroethylene	49		"	50.0		98.8	72-132		7.69	30	
trans-1,3-Dichloropropylene	45		"	50.0		89.3	78-132		3.00	30	
trans-1,4-dichloro-2-butene	46		"	50.0		91.7	75-135		1.56	30	
Trichloroethylene	45		"	50.0		90.8	84-123		2.20	30	
Trichlorofluoromethane	68		"	50.0		136	62-140		10.2	30	
Vinyl Chloride	65		"	50.0		130	52-130		7.69	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*45.4*		*"*	*50.0*		*90.9*	*76-130*				
Batch BJ31771 - EPA 5035A											
Blank (BJ31771-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31771 - EPA 5035A											
Blank (BJ31771-BLK1) Blank									Prepared & Analyzed: 11/15/2023		
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.4*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.1*		*"*	*50.0*		*96.2*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31771 - EPA 5035A											
LCS (BJ31771-BS1) LCS							Prepared & Analyzed: 11/15/2023				
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.7	75-129				
1,1,1-Trichloroethane	47		"	50.0		94.6	71-137				
1,1,2,2-Tetrachloroethane	46		"	50.0		91.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146				
1,1,2-Trichloroethane	49		"	50.0		98.0	83-123				
1,1-Dichloroethane	50		"	50.0		100	75-130				
1,1-Dichloroethylene	55		"	50.0		110	64-137				
1,2,3-Trichlorobenzene	50		"	50.0		99.9	81-140				
1,2,3-Trichloropropane	42		"	50.0		84.7	81-126				
1,2,4-Trichlorobenzene	47		"	50.0		94.2	80-141				
1,2,4-Trimethylbenzene	44		"	50.0		88.7	84-125				
1,2-Dibromo-3-chloropropane	43		"	50.0		86.1	74-142				
1,2-Dibromoethane	48		"	50.0		95.8	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.2	85-122				
1,2-Dichloroethane	56		"	50.0		111	71-133				
1,2-Dichloropropane	49		"	50.0		98.9	81-122				
1,3,5-Trimethylbenzene	46		"	50.0		91.2	82-126				
1,3-Dichlorobenzene	46		"	50.0		91.0	84-124				
1,4-Dichlorobenzene	45		"	50.0		89.8	84-124				
1,4-Dioxane	790		"	1050		74.8	10-228				
2-Butanone	40		"	50.0		79.3	58-147				
2-Hexanone	39		"	50.0		77.7	70-139				
4-Methyl-2-pentanone	32		"	50.0		63.6	72-132	Low Bias			
Acetone	23		"	50.0		45.3	36-155				
Acrolein	36		"	50.0		71.9	10-238				
Acrylonitrile	47		"	50.0		93.4	66-141				
Benzene	54		"	50.0		107	77-127				
Bromochloromethane	55		"	50.0		109	74-129				
Bromodichloromethane	50		"	50.0		99.5	81-124				
Bromoform	46		"	50.0		92.8	80-136				
Bromomethane	100		"	50.0		202	32-177	High Bias			
Carbon disulfide	45		"	50.0		90.1	10-136				
Carbon tetrachloride	54		"	50.0		109	66-143				
Chlorobenzene	51		"	50.0		101	86-120				
Chloroethane	87		"	50.0		173	51-142	High Bias			
Chloroform	51		"	50.0		102	76-131				
Chloromethane	65		"	50.0		130	49-132				
cis-1,2-Dichloroethylene	52		"	50.0		104	74-132				
cis-1,3-Dichloropropylene	49		"	50.0		97.4	81-129				
Cyclohexane	53		"	50.0		105	70-130				
Dibromochloromethane	53		"	50.0		107	10-200				
Dibromomethane	49		"	50.0		99.0	83-124				
Dichlorodifluoromethane	45		"	50.0		90.9	28-158				
Ethyl Benzene	51		"	50.0		101	84-125				
Hexachlorobutadiene	47		"	50.0		94.9	83-133				
Isopropylbenzene	43		"	50.0		86.9	81-127				
Methyl acetate	40		"	50.0		79.8	41-143				
Methyl tert-butyl ether (MTBE)	44		"	50.0		88.0	74-131				
Methylcyclohexane	47		"	50.0		94.6	70-130				
Methylene chloride	52		"	50.0		104	57-141				
n-Butylbenzene	51		"	50.0		101	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31771 - EPA 5035A											
LCS (BJ31771-BS1) LCS								Prepared & Analyzed: 11/15/2023			
n-Propylbenzene	44		ug/L	50.0		88.5	74-136				
o-Xylene	50		"	50.0		101	83-123				
p- & m- Xylenes	100		"	100		104	82-128				
p-Isopropyltoluene	45		"	50.0		90.4	85-125				
sec-Butylbenzene	45		"	50.0		89.0	83-125				
Styrene	51		"	50.0		102	86-126				
tert-Butyl alcohol (TBA)	130		"	250		53.7	70-130	Low Bias			
tert-Butylbenzene	36		"	50.0		73.0	80-127	Low Bias			
Tetrachloroethylene	45		"	50.0		90.9	80-129				
Toluene	51		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	54		"	50.0		107	72-132				
trans-1,3-Dichloropropylene	47		"	50.0		93.8	78-132				
trans-1,4-dichloro-2-butene	42		"	50.0		85.0	75-135				
Trichloroethylene	46		"	50.0		91.8	84-123				
Trichlorofluoromethane	88		"	50.0		176	62-140	High Bias			
Vinyl Chloride	74		"	50.0		149	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.2*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*41.3*		*"*	*50.0*		*82.6*	*76-130*				
LCS Dup (BJ31771-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	75-129		2.92	30	
1,1,1-Trichloroethane	49		"	50.0		97.1	71-137		2.67	30	
1,1,2,2-Tetrachloroethane	47		"	50.0		95.0	79-129		3.67	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	58-146		0.880	30	
1,1,2-Trichloroethane	50		"	50.0		100	83-123		2.48	30	
1,1-Dichloroethane	49		"	50.0		98.4	75-130		2.11	30	
1,1-Dichloroethylene	55		"	50.0		111	64-137		0.453	30	
1,2,3-Trichlorobenzene	49		"	50.0		98.5	81-140		1.35	30	
1,2,3-Trichloropropane	44		"	50.0		88.4	81-126		4.32	30	
1,2,4-Trichlorobenzene	48		"	50.0		96.5	80-141		2.35	30	
1,2,4-Trimethylbenzene	46		"	50.0		92.6	84-125		4.33	30	
1,2-Dibromo-3-chloropropane	46		"	50.0		92.4	74-142		7.01	30	
1,2-Dibromoethane	49		"	50.0		98.8	86-123		3.02	30	
1,2-Dichlorobenzene	50		"	50.0		99.6	85-122		1.35	30	
1,2-Dichloroethane	55		"	50.0		110	71-133		0.813	30	
1,2-Dichloropropane	51		"	50.0		102	81-122		2.97	30	
1,3,5-Trimethylbenzene	47		"	50.0		94.5	82-126		3.64	30	
1,3-Dichlorobenzene	47		"	50.0		93.9	84-124		3.11	30	
1,4-Dichlorobenzene	45		"	50.0		89.5	84-124		0.312	30	
1,4-Dioxane	840		"	1050		80.2	10-228		7.00	30	
2-Butanone	39		"	50.0		77.3	58-147		2.50	30	
2-Hexanone	41		"	50.0		81.6	70-139		4.92	30	
4-Methyl-2-pentanone	33		"	50.0		66.9	72-132	Low Bias	5.09	30	
Acetone	23		"	50.0		46.7	36-155		3.09	30	
Acrolein	39		"	50.0		77.3	10-238		7.27	30	
Acrylonitrile	47		"	50.0		93.0	66-141		0.408	30	
Benzene	52		"	50.0		105	77-127		2.33	30	
Bromochloromethane	53		"	50.0		107	74-129		2.56	30	
Bromodichloromethane	51		"	50.0		103	81-124		3.18	30	
Bromoform	49		"	50.0		98.2	80-136		5.74	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31771 - EPA 5035A											
LCS Dup (BJ31771-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
Bromomethane	100		ug/L	50.0		206	32-177	High Bias	2.32	30	
Carbon disulfide	49		"	50.0		97.5	10-136		7.87	30	
Carbon tetrachloride	54		"	50.0		107	66-143		1.50	30	
Chlorobenzene	51		"	50.0		103	86-120		1.61	30	
Chloroethane	84		"	50.0		168	51-142	High Bias	3.35	30	
Chloroform	52		"	50.0		103	76-131		1.09	30	
Chloromethane	67		"	50.0		133	49-132	High Bias	2.53	30	
cis-1,2-Dichloroethylene	52		"	50.0		105	74-132		0.825	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.1	81-129		0.675	30	
Cyclohexane	53		"	50.0		105	70-130		0.0569	30	
Dibromochloromethane	55		"	50.0		110	10-200		3.50	30	
Dibromomethane	49		"	50.0		97.2	83-124		1.86	30	
Dichlorodifluoromethane	46		"	50.0		91.5	28-158		0.614	30	
Ethyl Benzene	53		"	50.0		105	84-125		3.49	30	
Hexachlorobutadiene	47		"	50.0		93.1	83-133		1.98	30	
Isopropylbenzene	45		"	50.0		90.3	81-127		3.84	30	
Methyl acetate	41		"	50.0		81.1	41-143		1.57	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		87.3	74-131		0.798	30	
Methylcyclohexane	48		"	50.0		95.6	70-130		1.11	30	
Methylene chloride	52		"	50.0		103	57-141		0.561	30	
n-Butylbenzene	51		"	50.0		102	80-130		1.32	30	
n-Propylbenzene	46		"	50.0		92.5	74-136		4.33	30	
o-Xylene	52		"	50.0		103	83-123		2.43	30	
p- & m- Xylenes	100		"	100		105	82-128		0.997	30	
p-Isopropyltoluene	46		"	50.0		93.0	85-125		2.84	30	
sec-Butylbenzene	45		"	50.0		89.8	83-125		0.828	30	
Styrene	52		"	50.0		104	86-126		1.30	30	
tert-Butyl alcohol (TBA)	140		"	250		57.2	70-130	Low Bias	6.29	30	
tert-Butylbenzene	39		"	50.0		77.7	80-127	Low Bias	6.29	30	
Tetrachloroethylene	45		"	50.0		89.8	80-129		1.20	30	
Toluene	52		"	50.0		104	85-121		2.60	30	
trans-1,2-Dichloroethylene	53		"	50.0		107	72-132		0.168	30	
trans-1,3-Dichloropropylene	46		"	50.0		92.5	78-132		1.46	30	
trans-1,4-dichloro-2-butene	45		"	50.0		89.4	75-135		5.09	30	
Trichloroethylene	48		"	50.0		95.6	84-123		4.03	30	
Trichlorofluoromethane	81		"	50.0		162	62-140	High Bias	8.42	30	
Vinyl Chloride	73		"	50.0		145	52-130	High Bias	2.28	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*42.4*		*"*	*50.0*		*84.7*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BJ31773 - EPA 5035A

Blank (BJ31773-BLK1) Blank — Prepared & Analyzed: 11/16/2023

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
1,1,1-Trichloroethane	ND	0.0050	"
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2-Butanone	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"
Dibromomethane	ND	0.0050	"
Dichlorodifluoromethane	ND	0.0050	"
Ethyl Benzene	ND	0.0050	"
Hexachlorobutadiene	ND	0.0050	"
Isopropylbenzene	ND	0.0050	"
Methyl acetate	ND	0.0050	"
Methyl tert-butyl ether (MTBE)	ND	0.0050	"
Methylcyclohexane	ND	0.0050	"
Methylene chloride	ND	0.010	"
n-Butylbenzene	ND	0.0050	"

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
Blank (BJ31773-BLK1) Blank								Prepared & Analyzed: 11/16/2023			
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.6*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.0*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.1*		*"*	*50.0*		*94.2*	*76-130*				
LCS (BJ31773-BS1) LCS								Prepared & Analyzed: 11/16/2023			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.9	75-129				
1,1,1-Trichloroethane	47		"	50.0		93.9	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.8	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146				
1,1,2-Trichloroethane	49		"	50.0		97.3	83-123				
1,1-Dichloroethane	47		"	50.0		93.5	75-130				
1,1-Dichloroethylene	52		"	50.0		104	64-137				
1,2,3-Trichlorobenzene	48		"	50.0		95.6	81-140				
1,2,3-Trichloropropane	42		"	50.0		84.5	81-126				
1,2,4-Trichlorobenzene	47		"	50.0		93.5	80-141				
1,2,4-Trimethylbenzene	46		"	50.0		92.1	84-125				
1,2-Dibromo-3-chloropropane	45		"	50.0		90.3	74-142				
1,2-Dibromoethane	49		"	50.0		98.1	86-123				
1,2-Dichlorobenzene	47		"	50.0		94.9	85-122				
1,2-Dichloroethane	51		"	50.0		103	71-133				
1,2-Dichloropropane	49		"	50.0		98.5	81-122				
1,3,5-Trimethylbenzene	47		"	50.0		93.7	82-126				
1,3-Dichlorobenzene	47		"	50.0		93.1	84-124				
1,4-Dichlorobenzene	44		"	50.0		88.3	84-124				
1,4-Dioxane	790		"	1050		75.5	10-228				
2-Butanone	38		"	50.0		76.4	58-147				
2-Hexanone	39		"	50.0		78.4	70-139				
4-Methyl-2-pentanone	32		"	50.0		64.2	72-132	Low Bias			
Acetone	23		"	50.0		46.7	36-155				
Acrolein	37		"	50.0		74.3	10-238				
Acrylonitrile	45		"	50.0		89.2	66-141				
Benzene	50		"	50.0		101	77-127				
Bromochloromethane	49		"	50.0		97.1	74-129				
Bromodichloromethane	49		"	50.0		97.9	81-124				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
LCS (BJ31773-BS1) LCS								Prepared & Analyzed: 11/16/2023			
Bromoform	48		ug/L	50.0		95.2	80-136				
Bromomethane	79		"	50.0		158	32-177				
Carbon disulfide	47		"	50.0		93.3	10-136				
Carbon tetrachloride	51		"	50.0		103	66-143				
Chlorobenzene	51		"	50.0		102	86-120				
Chloroethane	69		"	50.0		137	51-142				
Chloroform	49		"	50.0		97.4	76-131				
Chloromethane	53		"	50.0		106	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		97.9	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		93.6	81-129				
Cyclohexane	49		"	50.0		97.7	70-130				
Dibromochloromethane	54		"	50.0		107	10-200				
Dibromomethane	48		"	50.0		96.8	83-124				
Dichlorodifluoromethane	34		"	50.0		67.3	28-158				
Ethyl Benzene	51		"	50.0		102	84-125				
Hexachlorobutadiene	46		"	50.0		91.9	83-133				
Isopropylbenzene	43		"	50.0		86.8	81-127				
Methyl acetate	38		"	50.0		76.4	41-143				
Methyl tert-butyl ether (MTBE)	45		"	50.0		89.3	74-131				
Methylcyclohexane	46		"	50.0		92.5	70-130				
Methylene chloride	47		"	50.0		94.4	57-141				
n-Butylbenzene	50		"	50.0		101	80-130				
n-Propylbenzene	44		"	50.0		87.4	74-136				
o-Xylene	48		"	50.0		96.9	83-123				
p- & m- Xylenes	110		"	100		105	82-128				
p-Isopropyltoluene	48		"	50.0		96.6	85-125				
sec-Butylbenzene	45		"	50.0		90.4	83-125				
Styrene	49		"	50.0		98.7	86-126				
tert-Butyl alcohol (TBA)	150		"	250		58.6	70-130	Low Bias			
tert-Butylbenzene	39		"	50.0		78.6	80-127	Low Bias			
Tetrachloroethylene	45		"	50.0		89.6	80-129				
Toluene	51		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	50		"	50.0		99.9	72-132				
trans-1,3-Dichloropropylene	47		"	50.0		93.5	78-132				
trans-1,4-dichloro-2-butene	44		"	50.0		87.8	75-135				
Trichloroethylene	47		"	50.0		93.8	84-123				
Trichlorofluoromethane	67		"	50.0		134	62-140				
Vinyl Chloride	61		"	50.0		121	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.9*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*42.5*		*"*	*50.0*		*85.0*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
LCS Dup (BJ31773-BSD1) LCS Dup								Prepared & Analyzed: 11/16/2023			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		101	75-129		0.817	30	
1,1,1-Trichloroethane	45		"	50.0		89.5	71-137		4.84	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		89.1	79-129		5.16	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.9	58-146		5.83	30	
1,1,2-Trichloroethane	49		"	50.0		98.3	83-123		1.06	30	
1,1-Dichloroethane	45		"	50.0		90.2	75-130		3.57	30	
1,1-Dichloroethylene	52		"	50.0		105	64-137		0.903	30	
1,2,3-Trichlorobenzene	44		"	50.0		88.9	81-140		7.29	30	
1,2,3-Trichloropropane	42		"	50.0		84.4	81-126		0.0474	30	
1,2,4-Trichlorobenzene	44		"	50.0		88.4	80-141		5.61	30	
1,2,4-Trimethylbenzene	45		"	50.0		89.5	84-125		2.80	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		84.4	74-142		6.78	30	
1,2-Dibromoethane	48		"	50.0		95.1	86-123		3.08	30	
1,2-Dichlorobenzene	48		"	50.0		96.4	85-122		1.59	30	
1,2-Dichloroethane	51		"	50.0		102	71-133		1.35	30	
1,2-Dichloropropane	48		"	50.0		96.8	81-122		1.74	30	
1,3,5-Trimethylbenzene	46		"	50.0		92.5	82-126		1.27	30	
1,3-Dichlorobenzene	46		"	50.0		92.6	84-124		0.581	30	
1,4-Dichlorobenzene	44		"	50.0		87.4	84-124		0.979	30	
1,4-Dioxane	830		"	1050		79.0	10-228		4.62	30	
2-Butanone	38		"	50.0		75.5	58-147		1.16	30	
2-Hexanone	38		"	50.0		76.0	70-139		3.11	30	
4-Methyl-2-pentanone	31		"	50.0		62.0	72-132	Low Bias	3.58	30	
Acetone	25		"	50.0		49.1	36-155		5.01	30	
Acrolein	32		"	50.0		64.7	10-238		13.8	30	
Acrylonitrile	43		"	50.0		85.5	66-141		4.21	30	
Benzene	50		"	50.0		99.3	77-127		1.30	30	
Bromochloromethane	46		"	50.0		92.8	74-129		4.49	30	
Bromodichloromethane	49		"	50.0		97.1	81-124		0.800	30	
Bromoform	47		"	50.0		93.8	80-136		1.50	30	
Bromomethane	79		"	50.0		158	32-177		0.165	30	
Carbon disulfide	45		"	50.0		90.0	10-136		3.56	30	
Carbon tetrachloride	50		"	50.0		100	66-143		2.50	30	
Chlorobenzene	46		"	50.0		92.9	86-120		9.77	30	
Chloroethane	66		"	50.0		133	51-142		3.07	30	
Chloroform	47		"	50.0		93.8	76-131		3.74	30	
Chloromethane	50		"	50.0		101	49-132		5.28	30	
cis-1,2-Dichloroethylene	48		"	50.0		95.6	74-132		2.34	30	
cis-1,3-Dichloropropylene	47		"	50.0		94.7	81-129		1.17	30	
Cyclohexane	47		"	50.0		94.8	70-130		2.93	30	
Dibromochloromethane	51		"	50.0		102	10-200		5.30	30	
Dibromomethane	48		"	50.0		96.4	83-124		0.455	30	
Dichlorodifluoromethane	32		"	50.0		64.5	28-158		4.34	30	
Ethyl Benzene	50		"	50.0		101	84-125		1.77	30	
Hexachlorobutadiene	42		"	50.0		83.5	83-133		9.60	30	
Isopropylbenzene	45		"	50.0		90.0	81-127		3.62	30	
Methyl acetate	36		"	50.0		71.6	41-143		6.40	30	
Methyl tert-butyl ether (MTBE)	43		"	50.0		85.6	74-131		4.23	30	
Methylcyclohexane	46		"	50.0		92.6	70-130		0.151	30	
Methylene chloride	46		"	50.0		92.2	57-141		2.36	30	
n-Butylbenzene	49		"	50.0		97.6	80-130		3.19	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31773 - EPA 5035A											
LCS Dup (BJ31773-BSD1) LCS Dup								Prepared & Analyzed: 11/16/2023			
n-Propylbenzene	44		ug/L	50.0		88.9	74-136		1.72	30	
o-Xylene	50		"	50.0		99.3	83-123		2.47	30	
p- & m- Xylenes	100		"	100		102	82-128		3.13	30	
p-Isopropyltoluene	43		"	50.0		86.9	85-125		10.6	30	
sec-Butylbenzene	44		"	50.0		88.4	83-125		2.28	30	
Styrene	51		"	50.0		102	86-126		3.35	30	
tert-Butyl alcohol (TBA)	140		"	250		55.1	70-130	Low Bias	6.13	30	
tert-Butylbenzene	39		"	50.0		78.6	80-127	Low Bias	0.0509	30	
Tetrachloroethylene	44		"	50.0		88.8	80-129		0.852	30	
Toluene	49		"	50.0		97.9	85-121		4.35	30	
trans-1,2-Dichloroethylene	47		"	50.0		94.9	72-132		5.11	30	
trans-1,3-Dichloropropylene	45		"	50.0		90.2	78-132		3.53	30	
trans-1,4-dichloro-2-butene	43		"	50.0		86.6	75-135		1.38	30	
Trichloroethylene	47		"	50.0		93.3	84-123		0.534	30	
Trichlorofluoromethane	64		"	50.0		128	62-140		5.10	30	
Vinyl Chloride	58		"	50.0		116	52-130		4.73	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.0*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.0*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*45.4*		*"*	*50.0*		*90.7*	*76-130*				
Batch BK30852 - EPA 5030B											
Blank (BK30852-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
Blank (BK30852-BLK1) Blank									Prepared & Analyzed: 11/14/2023		
Bromodichloromethane	ND	0.50	ug/L								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.5*		*"*	*10.0*		*115*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
LCS (BK30852-BS1) LCS							Prepared & Analyzed: 11/14/2023				
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	11		"	10.0		110	78-136				
1,1,2,2-Tetrachloroethane	13		"	10.0		129	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		108	54-165				
1,1,2-Trichloroethane	11		"	10.0		107	82-123				
1,1-Dichloroethane	10		"	10.0		104	82-129				
1,1-Dichloroethylene	11		"	10.0		112	68-138				
1,2,3-Trichlorobenzene	11		"	10.0		114	40-130				
1,2,3-Trichloropropane	12		"	10.0		122	77-128				
1,2,4-Trichlorobenzene	11		"	10.0		109	65-137				
1,2,4-Trimethylbenzene	12		"	10.0		118	82-132				
1,2-Dibromo-3-chloropropane	9.4		"	10.0		94.0	45-147				
1,2-Dibromoethane	11		"	10.0		106	83-124				
1,2-Dichlorobenzene	11		"	10.0		110	79-123				
1,2-Dichloroethane	11		"	10.0		109	73-132				
1,2-Dichloropropane	9.7		"	10.0		97.4	78-126				
1,3,5-Trimethylbenzene	12		"	10.0		122	80-131				
1,3-Dichlorobenzene	11		"	10.0		110	86-130				
1,4-Dichlorobenzene	11		"	10.0		108	85-130				
1,4-Dioxane	97		"	210		46.0	10-349				
2-Butanone	9.9		"	10.0		98.7	49-152				
2-Hexanone	11		"	10.0		107	51-146				
4-Methyl-2-pentanone	9.0		"	10.0		90.4	57-145				
Acetone	8.4		"	10.0		83.7	14-150				
Acrolein	8.4		"	10.0		84.2	10-153				
Acrylonitrile	9.8		"	10.0		97.9	51-150				
Benzene	11		"	10.0		106	85-126				
Bromochloromethane	10		"	10.0		103	77-128				
Bromodichloromethane	9.4		"	10.0		93.7	79-128				
Bromoform	8.2		"	10.0		82.0	78-133				
Bromomethane	5.1		"	10.0		51.3	43-168				
Carbon disulfide	10		"	10.0		103	68-146				
Carbon tetrachloride	11		"	10.0		114	77-141				
Chlorobenzene	11		"	10.0		110	88-120				
Chloroethane	11		"	10.0		106	65-136				
Chloroform	11		"	10.0		107	82-128				
Chloromethane	8.5		"	10.0		84.9	43-155				
cis-1,2-Dichloroethylene	11		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	9.5		"	10.0		94.6	80-131				
Cyclohexane	5.1		"	10.0		50.7	63-149	Low Bias			
Dibromochloromethane	10		"	10.0		104	80-130				
Dibromomethane	9.0		"	10.0		89.7	72-134				
Dichlorodifluoromethane	11		"	10.0		106	44-144				
Ethyl Benzene	12		"	10.0		120	80-131				
Hexachlorobutadiene	9.8		"	10.0		98.1	67-146				
Isopropylbenzene	13		"	10.0		130	76-140				
Methyl acetate	9.5		"	10.0		94.9	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		115	76-135				
Methylcyclohexane	9.4		"	10.0		93.8	72-143				
Methylene chloride	9.9		"	10.0		98.9	55-137				
n-Butylbenzene	12		"	10.0		120	79-132				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
LCS (BK30852-BS1) LCS							Prepared & Analyzed: 11/14/2023				
n-Propylbenzene	13		ug/L	10.0		126	78-133				
o-Xylene	12		"	10.0		115	78-130				
p- & m- Xylenes	24		"	20.0		119	77-133				
p-Isopropyltoluene	12		"	10.0		118	81-136				
sec-Butylbenzene	11		"	10.0		112	79-137				
Styrene	11		"	10.0		113	67-132				
tert-Butyl alcohol (TBA)	38		"	50.0		75.4	25-162				
tert-Butylbenzene	9.9		"	10.0		98.8	77-138				
Tetrachloroethylene	10		"	10.0		102	82-131				
Toluene	9.8		"	10.0		97.7	80-127				
trans-1,2-Dichloroethylene	11		"	10.0		107	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		108	78-131				
trans-1,4-dichloro-2-butene	12		"	10.0		123	63-141				
Trichloroethylene	9.3		"	10.0		93.4	82-128				
Trichlorofluoromethane	11		"	10.0		108	67-139				
Vinyl Chloride	11		"	10.0		108	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.89*		*"*	*10.0*		*88.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*79-122*				
LCS Dup (BK30852-BSD1) LCS Dup							Prepared & Analyzed: 11/14/2023				
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		109	82-126		0.737	30	
1,1,1-Trichloroethane	10		"	10.0		104	78-136		5.96	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		107	76-129		18.7	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		97.8	54-165		10.0	30	
1,1,2-Trichloroethane	11		"	10.0		108	82-123		0.746	30	
1,1-Dichloroethane	10		"	10.0		101	82-129		2.82	30	
1,1-Dichloroethylene	11		"	10.0		106	68-138		5.15	30	
1,2,3-Trichlorobenzene	11		"	10.0		109	40-130		4.92	30	
1,2,3-Trichloropropane	11		"	10.0		106	77-128		13.7	30	
1,2,4-Trichlorobenzene	11		"	10.0		105	65-137		3.18	30	
1,2,4-Trimethylbenzene	11		"	10.0		111	82-132		5.77	30	
1,2-Dibromo-3-chloropropane	9.5		"	10.0		95.0	45-147		1.06	30	
1,2-Dibromoethane	11		"	10.0		105	83-124		1.13	30	
1,2-Dichlorobenzene	11		"	10.0		106	79-123		3.41	30	
1,2-Dichloroethane	11		"	10.0		107	73-132		1.76	30	
1,2-Dichloropropane	12		"	10.0		124	78-126		24.3	30	
1,3,5-Trimethylbenzene	11		"	10.0		114	80-131		6.72	30	
1,3-Dichlorobenzene	10		"	10.0		104	86-130		5.82	30	
1,4-Dichlorobenzene	10		"	10.0		103	85-130		3.89	30	
1,4-Dioxane	120		"	210		59.3	10-349		25.2	30	
2-Butanone	9.4		"	10.0		94.0	49-152		4.88	30	
2-Hexanone	10		"	10.0		101	51-146		6.07	30	
4-Methyl-2-pentanone	12		"	10.0		125	57-145		32.1	30	Non-dir.
Acetone	9.7		"	10.0		97.4	14-150		15.1	30	
Acrolein	8.1		"	10.0		80.8	10-153		4.12	30	
Acrylonitrile	10		"	10.0		104	51-150		6.33	30	
Benzene	10		"	10.0		104	85-126		1.81	30	
Bromochloromethane	10		"	10.0		102	77-128		0.293	30	
Bromodichloromethane	11		"	10.0		112	79-128		18.1	30	
Bromoform	8.7		"	10.0		86.6	78-133		5.46	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
LCS Dup (BK30852-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
Bromomethane	4.9		ug/L	10.0		49.2	43-168		4.18	30	
Carbon disulfide	9.8		"	10.0		98.4	68-146		4.57	30	
Carbon tetrachloride	11		"	10.0		107	77-141		6.26	30	
Chlorobenzene	11		"	10.0		106	88-120		2.96	30	
Chloroethane	10		"	10.0		103	65-136		2.39	30	
Chloroform	10		"	10.0		105	82-128		2.45	30	
Chloromethane	8.3		"	10.0		82.6	43-155		2.75	30	
cis-1,2-Dichloroethylene	11		"	10.0		107	83-129		1.85	30	
cis-1,3-Dichloropropylene	12		"	10.0		115	80-131		19.5	30	
Cyclohexane	4.6		"	10.0		45.6	63-149	Low Bias	10.6	30	
Dibromochloromethane	11		"	10.0		107	80-130		2.83	30	
Dibromomethane	11		"	10.0		110	72-134		20.3	30	
Dichlorodifluoromethane	9.3		"	10.0		93.3	44-144		12.7	30	
Ethyl Benzene	12		"	10.0		115	80-131		4.16	30	
Hexachlorobutadiene	9.6		"	10.0		95.6	67-146		2.58	30	
Isopropylbenzene	11		"	10.0		107	76-140		18.7	30	
Methyl acetate	9.4		"	10.0		94.4	51-139		0.528	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		112	76-135		2.47	30	
Methylcyclohexane	11		"	10.0		108	72-143		14.4	30	
Methylene chloride	9.8		"	10.0		97.8	55-137		1.12	30	
n-Butylbenzene	11		"	10.0		112	79-132		6.70	30	
n-Propylbenzene	11		"	10.0		106	78-133		16.5	30	
o-Xylene	11		"	10.0		112	78-130		2.55	30	
p- & m- Xylenes	23		"	20.0		115	77-133		2.91	30	
p-Isopropyltoluene	11		"	10.0		110	81-136		6.59	30	
sec-Butylbenzene	10		"	10.0		103	79-137		8.38	30	
Styrene	11		"	10.0		109	67-132		3.61	30	
tert-Butyl alcohol (TBA)	37		"	50.0		73.2	25-162		2.99	30	
tert-Butylbenzene	9.2		"	10.0		91.5	77-138		7.67	30	
Tetrachloroethylene	10		"	10.0		102	82-131		0.0984	30	
Toluene	12		"	10.0		121	80-127		21.5	30	
trans-1,2-Dichloroethylene	10		"	10.0		105	80-132		2.46	30	
trans-1,3-Dichloropropylene	12		"	10.0		117	78-131		8.09	30	
trans-1,4-dichloro-2-butene	11		"	10.0		106	63-141		15.0	30	
Trichloroethylene	11		"	10.0		108	82-128		15.0	30	
Trichlorofluoromethane	9.8		"	10.0		97.9	67-139		10.3	30	
Vinyl Chloride	10		"	10.0		103	58-145		5.11	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.4*		*"*	*10.0*		*114*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.89*		*"*	*10.0*		*98.9*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31011 - EPA 5030B/1311											
Blank (BK31011-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.3*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.5*		*"*	*50.0*		*93.0*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
LCS (BK31011-BS1) LCS								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	44		ug/L	50.0		88.8	68-134				
1,2-Dichloroethane	47		"	50.0		93.8	69-133				
1,4-Dichlorobenzene	49		"	50.0		98.5	82-124				
2-Butanone	43		"	50.0		86.9	44-169				
Benzene	45		"	50.0		90.2	72-134				
Carbon tetrachloride	47		"	50.0		93.4	62-145				
Chlorobenzene	51		"	50.0		102	85-119				
Chloroform	46		"	50.0		91.6	74-131				
Tetrachloroethylene	37		"	50.0		73.3	78-133	Low Bias			
Trichloroethylene	47		"	50.0		93.2	81-125				
Vinyl Chloride	49		"	50.0		99.0	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.2*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.7*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31011 - EPA 5030B/1311											
LCS Dup (BK31011-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	45		ug/L	50.0		90.1	68-134		1.45	30	
1,2-Dichloroethane	48		"	50.0		95.0	69-133		1.29	30	
1,4-Dichlorobenzene	50		"	50.0		100	82-124		1.81	30	
2-Butanone	47		"	50.0		93.2	44-169		7.08	30	
Benzene	46		"	50.0		91.5	72-134		1.39	30	
Carbon tetrachloride	47		"	50.0		94.0	62-145		0.598	30	
Chlorobenzene	52		"	50.0		105	85-119		2.17	30	
Chloroform	46		"	50.0		92.4	74-131		0.804	30	
Tetrachloroethylene	37		"	50.0		74.3	78-133	Low Bias	1.33	30	
Trichloroethylene	47		"	50.0		93.8	81-125		0.663	30	
Vinyl Chloride	50		"	50.0		100	42-136		1.38	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.9*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Leach Fluid Blank (BK31011- Leach Fluid Blank								Prepared & Analyzed: 11/15/2023			
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*94.1*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31011 - EPA 5030B/1311											
Matrix Spike (BK31011-MS1) Matrix Spike	*Source sample: 23K0767-12 (WC15)										Prepared: 11/15/2023 Analyzed: 11/16/2023
1,1-Dichloroethylene	45		ug/L	50.0	0.0	89.2	47-150				
1,2-Dichloroethane	47		"	50.0	0.0	93.6	57-139				
1,4-Dichlorobenzene	48		"	50.0	0.0	95.2	69-125				
2-Butanone	41		"	50.0	0.0	81.3	42-153				
Benzene	45		"	50.0	0.0	90.7	55-139				
Carbon tetrachloride	46		"	50.0	0.0	92.5	51-147				
Chlorobenzene	52		"	50.0	0.0	103	75-120				
Chloroform	46		"	50.0	0.0	92.0	60-137				
Tetrachloroethylene	36		"	50.0	0.0	72.0	51-140				
Trichloroethylene	46		"	50.0	0.0	91.5	61-133				
Vinyl Chloride	50		"	50.0	0.0	99.4	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.9*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*93.9*	*76-130*				
Surrogate: SURR: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*85-120*				
Batch BK31090 - EPA 5030B/1311											
Blank (BK31090-BLK1) Blank											Prepared & Analyzed: 11/16/2023
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*46.9*		*ug/L*	*50.0*		*93.8*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*57.8*		*"*	*50.0*		*116*	*76-130*				
Surrogate: SURR: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
LCS (BK31090-BS1) LCS								Prepared & Analyzed: 11/16/2023			
1,1-Dichloroethylene	47		ug/L	50.0		93.1	68-134				
1,2-Dichloroethane	43		"	50.0		86.5	69-133				
1,4-Dichlorobenzene	45		"	50.0		89.1	82-124				
2-Butanone	44		"	50.0		88.0	44-169				
Benzene	44		"	50.0		87.7	72-134				
Carbon tetrachloride	42		"	50.0		83.5	62-145				
Chlorobenzene	43		"	50.0		86.6	85-119				
Chloroform	42		"	50.0		83.1	74-131				
Tetrachloroethylene	30		"	50.0		60.6	78-133	Low Bias			
Trichloroethylene	43		"	50.0		86.4	81-125				
Vinyl Chloride	49		"	50.0		98.9	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.6*		*"*	*50.0*		*95.3*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*54.1*		*"*	*50.0*		*108*	*76-130*				
Surrogate: SURR: Toluene-d8	*49.4*		*"*	*50.0*		*98.8*	*85-120*				
LCS Dup (BK31090-BSD1) LCS Dup								Prepared & Analyzed: 11/16/2023			
1,1-Dichloroethylene	49		ug/L	50.0		97.3	68-134		4.41	30	
1,2-Dichloroethane	44		"	50.0		88.8	69-133		2.65	30	
1,4-Dichlorobenzene	46		"	50.0		91.4	82-124		2.55	30	
2-Butanone	42		"	50.0		84.9	44-169		3.61	30	
Benzene	46		"	50.0		92.6	72-134		5.44	30	
Carbon tetrachloride	44		"	50.0		87.9	62-145		5.09	30	
Chlorobenzene	45		"	50.0		90.1	85-119		3.98	30	
Chloroform	43		"	50.0		86.5	74-131		4.01	30	
Tetrachloroethylene	32		"	50.0		63.0	78-133	Low Bias	3.92	30	
Trichloroethylene	46		"	50.0		91.0	81-125		5.19	30	
Vinyl Chloride	52		"	50.0		103	42-136		4.37	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.7*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*52.9*		*"*	*50.0*		*106*	*76-130*				
Surrogate: SURR: Toluene-d8	*49.5*		*"*	*50.0*		*99.1*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Leach Fluid Blank (BK31090- Leach Fluid Blank									Prepared & Analyzed: 11/16/2023		
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.5*		*ug/L*	*50.0*		*95.0*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*57.8*		*"*	*50.0*		*116*	*76-130*				
Surrogate: SURR: Toluene-d8	*49.1*		*"*	*50.0*		*98.2*	*85-120*				
Matrix Spike (BK31090-MS1) Matrix Spike	*Source sample: 23K0826-03 (Matrix Spike)								Prepared & Analyzed: 11/16/2023		
1,1-Dichloroethylene	46		ug/L	50.0	0.0	93.0	47-150				
1,2-Dichloroethane	44		"	50.0	0.0	87.3	57-139				
1,4-Dichlorobenzene	42		"	50.0	0.0	84.2	69-125				
2-Butanone	42		"	50.0	0.0	84.9	42-153				
Benzene	46		"	50.0	0.0	91.6	55-139				
Carbon tetrachloride	44		"	50.0	0.0	87.6	51-147				
Chlorobenzene	44		"	50.0	0.0	88.6	75-120				
Chloroform	43		"	50.0	0.0	86.1	60-137				
Tetrachloroethylene	30		"	50.0	0.0	59.8	51-140				
Trichloroethylene	43		"	50.0	0.0	86.0	61-133				
Vinyl Chloride	47		"	50.0	0.0	93.9	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.7*		*"*	*50.0*		*95.3*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*76-130*				
Surrogate: SURR: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*85-120*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30991 - EPA 3510C/1311											
Blank (BK30991-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0659*		*"*	*0.100*		*65.9*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0423*		*"*	*0.100*		*42.3*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0429*		*"*	*0.0500*		*85.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0391*		*"*	*0.0500*		*78.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.107*		*"*	*0.100*		*107*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0500*		*"*	*0.0500*		*99.9*	*25.8-110*				
LCS (BK30991-BS1) LCS								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	0.0394	0.0100	mg/L	0.0500		78.8	42.7-102				
2,4,5-Trichlorophenol	0.0514	0.0100	"	0.0500		103	33-141				
2,4,6-Trichlorophenol	0.0492	0.0100	"	0.0500		98.3	35-138				
2,4-Dinitrotoluene	0.0496	0.0100	"	0.0500		99.2	38.6-153				
2-Methylphenol	0.0399	0.0100	"	0.0500		79.8	34.7-106				
3- & 4-Methylphenols	0.0332	0.0200	"	0.0500		66.5	30.1-94				
Cresols, total	0.0731	0.0300	"	0.100		73.1	30.1-106				
Hexachlorobenzene	0.0435	0.0100	"	0.0500		86.9	38.9-109				
Hexachlorobutadiene	0.0378	0.0100	"	0.0500		75.6	24.3-132				
Hexachloroethane	0.0372	0.0100	"	0.0500		74.4	36.7-102				
Nitrobenzene	0.0446	0.0100	"	0.0500		89.1	33.3-122				
Pentachlorophenol	0.0668	0.0100	"	0.0500		134	22.2-137				
Pyridine	0.0193	0.0100	"	0.0700		27.6	14.9-73.5				
Surrogate: SURR: 2-Fluorophenol	*0.0508*		*"*	*0.100*		*50.8*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0358*		*"*	*0.100*		*35.8*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0384*		*"*	*0.0500*		*76.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0378*		*"*	*0.0500*		*75.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.101*		*"*	*0.100*		*101*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0373*		*"*	*0.0500*		*74.6*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30991 - EPA 3510C/1311											
LCS Dup (BK30991-BSD1) LCS Dup							Prepared & Analyzed: 11/15/2023				
1,4-Dichlorobenzene	0.0456	0.0100	mg/L	0.0500		91.3	42.7-102		14.7	21.2	
2,4,5-Trichlorophenol	0.0594	0.0100	"	0.0500		119	33-141		14.4	22.9	
2,4,6-Trichlorophenol	0.0602	0.0100	"	0.0500		120	35-138		20.2	23.4	
2,4-Dinitrotoluene	0.0625	0.0100	"	0.0500		125	38.6-153		23.0	24.8	
2-Methylphenol	0.0449	0.0100	"	0.0500		89.8	34.7-106		11.8	25.9	
3- & 4-Methylphenols	0.0401	0.0200	"	0.0500		80.3	30.1-94		18.8	24.9	
Cresols, total	0.0850	0.0300	"	0.100		85.0	30.1-106		15.0	25.9	
Hexachlorobenzene	0.0500	0.0100	"	0.0500		99.9	38.9-109		13.9	27.1	
Hexachlorobutadiene	0.0450	0.0100	"	0.0500		90.0	24.3-132		17.4	22	
Hexachloroethane	0.0437	0.0100	"	0.0500		87.4	36.7-102		16.1	20.4	
Nitrobenzene	0.0516	0.0100	"	0.0500		103	33.3-122		14.7	24.1	
Pentachlorophenol	0.0850	0.0100	"	0.0500		170	22.2-137	High Bias	23.9	36.9	
Pyridine	0.0121	0.0100	"	0.0700		17.3	14.9-73.5		45.7	50	
Surrogate: SURR: 2-Fluorophenol	*0.0632*		*"*	*0.100*		*63.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0429*		*"*	*0.100*		*42.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0435*		*"*	*0.0500*		*87.0*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0404*		*"*	*0.0500*		*80.9*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.116*		*"*	*0.100*		*116*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0477*		*"*	*0.0500*		*95.4*	*25.8-110*				
Leach Fluid Blank (BK30991- Leach Fluid Blank							Prepared & Analyzed: 11/15/2023				
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0482*		*"*	*0.100*		*48.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0354*		*"*	*0.100*		*35.4*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0321*		*"*	*0.0500*		*64.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0300*		*"*	*0.0500*		*60.1*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0923*		*"*	*0.100*		*92.3*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0457*		*"*	*0.0500*		*91.4*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30991 - EPA 3510C/1311											
Matrix Spike (BK30991-MS1) Matrix Spike *Source sample: 23K0767-12 (WC15)								Prepared & Analyzed: 11/15/2023			
1,4-Dichlorobenzene	0.0406	0.0100	mg/L	0.0500	ND	81.2	26-95				
2,4,5-Trichlorophenol	0.0508	0.0100	"	0.0500	ND	102	44-96	High Bias			
2,4,6-Trichlorophenol	0.0506	0.0100	"	0.0500	ND	101	39-107				
2,4-Dinitrotoluene	0.0556	0.0100	"	0.0500	ND	111	26-120				
2-Methylphenol	0.0400	0.0100	"	0.0500	ND	80.0	10-118				
3- & 4-Methylphenols	0.0335	0.0200	"	0.0500	ND	67.0	10-102				
Cresols, total	0.0735	0.0300	"	0.100	ND	73.5	30-130				
Hexachlorobenzene	0.0466	0.0100	"	0.0500	ND	93.3	24-120				
Hexachlorobutadiene	0.0382	0.0100	"	0.0500	ND	76.4	26-98				
Hexachloroethane	0.0355	0.0100	"	0.0500	ND	70.9	11-102				
Nitrobenzene	0.0436	0.0100	"	0.0500	ND	87.2	25-107				
Pentachlorophenol	0.0775	0.0100	"	0.0500	ND	155	10-181				
Pyridine	0.0181	0.0100	"	0.0700	ND	25.9	10-73				
Surrogate: SURR: 2-Fluorophenol	*0.0560*		*"*	*0.100*		*56.0*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0409*		*"*	*0.100*		*40.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0351*		*"*	*0.0500*		*70.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0337*		*"*	*0.0500*		*67.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.107*		*"*	*0.100*		*107*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0403*		*"*	*0.0500*		*80.6*	*25.8-110*				
Batch BK31160 - EPA 3550C											
Blank (BK31160-BLK1) Blank								Prepared & Analyzed: 11/17/2023			
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
Blank (BK31160-BLK1) Blank									Prepared & Analyzed: 11/17/2023		
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*0.923*		*"*	*1.66*		*55.6*	*20-108*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
Blank (BK31160-BLK1) Blank							Prepared & Analyzed: 11/17/2023				
Surrogate: SURR: Phenol-d6	*0.819*		*mg/kg wet*	*1.66*		*49.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.452*		*"*	*0.831*		*54.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.415*		*"*	*0.831*		*49.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.02*		*"*	*1.66*		*61.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.489*		*"*	*0.831*		*58.9*	*24-116*				
LCS (BK31160-BS1) LCS							Prepared & Analyzed: 11/17/2023				
1,1-Biphenyl	0.422	0.0416	mg/kg wet	0.831		50.8	18-111				
1,2,4,5-Tetrachlorobenzene	0.380	0.0830	"	0.831		45.8	21-131				
1,2,4-Trichlorobenzene	0.402	0.0416	"	0.831		48.4	10-140				
1,2-Dichlorobenzene	0.378	0.0416	"	0.831		45.6	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.406	0.0416	"	0.831		48.8	17-137				
1,3-Dichlorobenzene	0.387	0.0416	"	0.831		46.6	33-110				
1,4-Dichlorobenzene	0.393	0.0416	"	0.831		47.4	32-104				
2,3,4,6-Tetrachlorophenol	0.317	0.0830	"	0.831		38.2	30-130				
2,4,5-Trichlorophenol	0.419	0.0416	"	0.831		50.4	27-118				
2,4,6-Trichlorophenol	0.424	0.0416	"	0.831		51.1	31-120				
2,4-Dichlorophenol	0.399	0.0416	"	0.831		48.0	20-127				
2,4-Dimethylphenol	0.367	0.0416	"	0.831		44.2	14-132				
2,4-Dinitrophenol	0.164	0.0830	"	0.831		19.7	10-171				
2,4-Dinitrotoluene	0.397	0.0416	"	0.831		47.8	34-131				
2,6-Dinitrotoluene	0.540	0.0416	"	0.831		65.0	31-128				
2-Chloronaphthalene	0.410	0.0416	"	0.831		49.3	31-117				
2-Chlorophenol	0.410	0.0416	"	0.831		49.3	33-113				
2-Methylnaphthalene	0.394	0.0416	"	0.831		47.4	12-138				
2-Methylphenol	0.419	0.0416	"	0.831		50.5	10-136				
2-Nitroaniline	0.591	0.0830	"	0.831		71.1	27-132				
2-Nitrophenol	0.577	0.0416	"	0.831		69.5	17-129				
3- & 4-Methylphenols	0.374	0.0416	"	0.831		45.1	29-103				
3,3-Dichlorobenzidine	1.00	0.0416	"	0.831		121	22-149				
3-Nitroaniline	0.549	0.0830	"	0.831		66.0	20-133				
4,6-Dinitro-2-methylphenol	0.577	0.0830	"	0.831		69.5	10-143				
4-Bromophenyl phenyl ether	0.432	0.0416	"	0.831		52.0	29-120				
4-Chloro-3-methylphenol	0.441	0.0416	"	0.831		53.0	24-129				
4-Chloroaniline	0.244	0.0416	"	0.831		29.4	10-132				
4-Chlorophenyl phenyl ether	0.415	0.0416	"	0.831		50.0	27-124				
4-Nitroaniline	0.508	0.0830	"	0.831		61.1	16-128				
4-Nitrophenol	0.497	0.0830	"	0.831		59.8	10-141				
Acenaphthene	0.409	0.0416	"	0.831		49.3	30-121				
Acenaphthylene	0.406	0.0416	"	0.831		48.9	30-115				
Acetophenone	0.360	0.0416	"	0.831		43.4	20-112				
Aniline	0.209	0.166	"	0.831		25.2	10-119				
Anthracene	0.463	0.0416	"	0.831		55.7	34-118				
Atrazine	0.529	0.0416	"	0.831		63.7	26-112				
Benzaldehyde	0.330	0.0416	"	0.831		39.7	21-100				
Benzo(a)anthracene	0.490	0.0416	"	0.831		59.0	32-122				
Benzo(a)pyrene	0.516	0.0416	"	0.831		62.1	29-133				
Benzo(b)fluoranthene	0.509	0.0416	"	0.831		61.3	25-133				
Benzo(g,h,i)perylene	0.481	0.0416	"	0.831		57.9	10-143				
Benzo(k)fluoranthene	0.508	0.0416	"	0.831		61.2	25-128				
Benzoic acid	0.308	0.0416	"	0.831		37.1	10-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
LCS (BK31160-BS1) LCS							Prepared & Analyzed: 11/17/2023				
Benzyl alcohol	0.434	0.0416	mg/kg wet	0.831		52.3	30-115				
Benzyl butyl phthalate	0.661	0.0416	"	0.831		79.6	26-126				
Bis(2-chloroethoxy)methane	0.396	0.0416	"	0.831		47.7	19-132				
Bis(2-chloroethyl)ether	0.395	0.0416	"	0.831		47.6	19-125				
Bis(2-chloroisopropyl)ether	0.405	0.0416	"	0.831		48.8	20-135				
Bis(2-ethylhexyl)phthalate	0.726	0.0416	"	0.831		87.4	10-155				
Caprolactam	0.624	0.0830	"	0.831		75.1	10-127				
Carbazole	0.471	0.0416	"	0.831		56.7	35-123				
Chrysene	0.479	0.0416	"	0.831		57.7	32-123				
Dibenzo(a,h)anthracene	0.550	0.0416	"	0.831		66.2	10-136				
Dibenzofuran	0.408	0.0416	"	0.831		49.1	29-121				
Diethyl phthalate	0.437	0.0416	"	0.831		52.6	34-116				
Dimethyl phthalate	0.423	0.0416	"	0.831		50.9	35-124				
Di-n-butyl phthalate	0.539	0.0416	"	0.831		64.8	31-116				
Di-n-octyl phthalate	0.840	0.0416	"	0.831		101	26-136				
Diphenylamine	0.512	0.0830	"	0.831		61.6	40-140				
Fluoranthene	0.467	0.0416	"	0.831		56.3	33-122				
Fluorene	0.411	0.0416	"	0.831		49.5	29-123				
Hexachlorobenzene	0.418	0.0416	"	0.831		50.3	21-124				
Hexachlorobutadiene	0.389	0.0416	"	0.831		46.9	10-149				
Hexachlorocyclopentadiene	0.0422	0.0416	"	0.831		5.08	10-129	Low Bias			
Hexachloroethane	0.377	0.0416	"	0.831		45.4	28-108				
Indeno(1,2,3-cd)pyrene	0.584	0.0416	"	0.831		70.3	10-135				
Isophorone	0.433	0.0416	"	0.831		52.1	20-132				
Naphthalene	0.423	0.0416	"	0.831		50.9	23-124				
Nitrobenzene	0.445	0.0416	"	0.831		53.6	13-132				
N-Nitrosodimethylamine	0.386	0.0416	"	0.831		46.4	11-129				
N-nitroso-di-n-propylamine	0.409	0.0416	"	0.831		49.3	24-119				
N-Nitrosodiphenylamine	0.480	0.0416	"	0.831		57.8	22-152				
Pentachlorophenol	0.190	0.0416	"	0.831		22.9	10-139				
Phenanthrene	0.446	0.0416	"	0.831		53.6	33-123				
Phenol	0.413	0.0416	"	0.831		49.8	23-115				
Pyrene	0.489	0.0416	"	0.831		58.9	32-130				
Surrogate: SURR: 2-Fluorophenol	*0.830*		"	*1.66*		*49.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.771*		"	*1.66*		*46.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.443*		"	*0.831*		*53.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.402*		"	*0.831*		*48.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.00*		"	*1.66*		*60.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.482*		"	*0.831*		*58.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
Matrix Spike (BK31160-MS1) Matrix Spike	*Source sample: 23K0749-02 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
1,1-Biphenyl	0.545	0.0928	mg/kg dry	0.927	ND	58.8	10-130				
1,2,4,5-Tetrachlorobenzene	0.520	0.185	"	0.927	ND	56.1	10-133				
1,2,4-Trichlorobenzene	0.523	0.0928	"	0.927	ND	56.4	10-127				
1,2-Dichlorobenzene	0.500	0.0928	"	0.927	ND	53.9	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.514	0.0928	"	0.927	ND	55.4	10-144				
1,3-Dichlorobenzene	0.494	0.0928	"	0.927	ND	53.3	11-111				
1,4-Dichlorobenzene	0.477	0.0928	"	0.927	ND	51.4	10-106				
2,3,4,6-Tetrachlorophenol	0.380	0.185	"	0.927	ND	41.0	30-130				
2,4,5-Trichlorophenol	0.555	0.0928	"	0.927	ND	59.9	10-127				
2,4,6-Trichlorophenol	0.560	0.0928	"	0.927	ND	60.4	10-132				
2,4-Dichlorophenol	0.544	0.0928	"	0.927	ND	58.7	10-128				
2,4-Dimethylphenol	0.489	0.0928	"	0.927	ND	52.7	10-137				
2,4-Dinitrophenol	ND	0.185	"	0.927	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.627	0.0928	"	0.927	ND	67.6	16-135				
2,6-Dinitrotoluene	0.629	0.0928	"	0.927	ND	67.8	18-131				
2-Chloronaphthalene	0.547	0.0928	"	0.927	ND	59.0	10-129				
2-Chlorophenol	0.540	0.0928	"	0.927	ND	58.2	15-116				
2-Methylnaphthalene	0.525	0.0928	"	0.927	ND	56.6	10-147				
2-Methylphenol	0.581	0.0928	"	0.927	ND	62.7	10-136				
2-Nitroaniline	0.733	0.185	"	0.927	ND	79.0	10-137				
2-Nitrophenol	0.755	0.0928	"	0.927	ND	81.4	10-129				
3- & 4-Methylphenols	0.508	0.0928	"	0.927	ND	54.8	10-123				
3,3-Dichlorobenzidine	0.928	0.0928	"	0.927	ND	100	10-155				
3-Nitroaniline	0.657	0.185	"	0.927	ND	70.9	12-133				
4,6-Dinitro-2-methylphenol	0.536	0.185	"	0.927	ND	57.8	10-155				
4-Bromophenyl phenyl ether	0.556	0.0928	"	0.927	ND	60.0	14-128				
4-Chloro-3-methylphenol	0.584	0.0928	"	0.927	ND	63.0	10-134				
4-Chloroaniline	0.371	0.0928	"	0.927	ND	40.0	10-145				
4-Chlorophenyl phenyl ether	0.518	0.0928	"	0.927	ND	55.8	14-130				
4-Nitroaniline	0.594	0.185	"	0.927	ND	64.1	10-147				
4-Nitrophenol	0.636	0.185	"	0.927	ND	68.6	10-137				
Acenaphthene	0.554	0.0928	"	0.927	0.0746	51.7	10-146				
Acenaphthylene	0.555	0.0928	"	0.927	ND	59.9	10-134				
Acetophenone	0.486	0.0928	"	0.927	ND	52.4	10-116				
Aniline	0.320	0.371	"	0.927	ND	34.6	10-123				
Anthracene	0.635	0.0928	"	0.927	0.282	38.2	10-142				
Atrazine	0.625	0.0928	"	0.927	ND	67.4	19-115				
Benzaldehyde	0.412	0.0928	"	0.927	ND	44.5	10-125				
Benzo(a)anthracene	0.876	0.0928	"	0.927	0.971	NR	10-158	Low Bias			
Benzo(a)pyrene	0.974	0.0928	"	0.927	1.11	NR	10-180	Low Bias			
Benzo(b)fluoranthene	0.961	0.0928	"	0.927	1.26	NR	10-200	Low Bias			
Benzo(g,h,i)perylene	0.821	0.0928	"	0.927	0.736	9.14	10-138	Low Bias			
Benzo(k)fluoranthene	0.761	0.0928	"	0.927	0.413	37.5	10-197				
Benzoic acid	0.156	0.0928	"	0.927	ND	16.9	10-166				
Benzyl alcohol	0.540	0.0928	"	0.927	ND	58.2	12-124				
Benzyl butyl phthalate	0.750	0.0928	"	0.927	ND	81.0	10-154				
Bis(2-chloroethoxy)methane	0.525	0.0928	"	0.927	ND	56.6	10-132				
Bis(2-chloroethyl)ether	0.519	0.0928	"	0.927	ND	56.0	10-119				
Bis(2-chloroisopropyl)ether	0.521	0.0928	"	0.927	ND	56.2	10-139				
Bis(2-ethylhexyl)phthalate	0.875	0.0928	"	0.927	ND	94.4	10-167				
Caprolactam	0.738	0.185	"	0.927	ND	79.6	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
Matrix Spike (BK31160-MS1) Matrix Spike	*Source sample: 23K0749-02 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
Carbazole	0.614	0.0928	mg/kg dry	0.927	0.0791	57.7	10-167				
Chrysene	0.862	0.0928	"	0.927	0.927	NR	10-156	Low Bias			
Dibenzo(a,h)anthracene	0.761	0.0928	"	0.927	0.163	64.6	10-137				
Dibenzofuran	0.521	0.0928	"	0.927	ND	56.2	10-147				
Diethyl phthalate	0.532	0.0928	"	0.927	ND	57.4	20-120				
Dimethyl phthalate	0.502	0.0928	"	0.927	ND	54.2	18-131				
Di-n-butyl phthalate	0.664	0.0928	"	0.927	ND	71.6	10-137				
Di-n-octyl phthalate	0.985	0.0928	"	0.927	ND	106	10-180				
Diphenylamine	0.641	0.185	"	0.927	ND	69.1	40-140				
Fluoranthene	1.08	0.0928	"	0.927	1.93	NR	10-160	Low Bias			
Fluorene	0.527	0.0928	"	0.927	0.0606	50.3	10-157				
Hexachlorobenzene	0.544	0.0928	"	0.927	ND	58.6	10-137				
Hexachlorobutadiene	0.489	0.0928	"	0.927	ND	52.8	10-132				
Hexachlorocyclopentadiene	ND	0.0928	"	0.927	ND		10-106	Low Bias			
Hexachloroethane	0.484	0.0928	"	0.927	ND	52.2	10-110				
Indeno(1,2,3-cd)pyrene	0.950	0.0928	"	0.927	0.854	10.3	10-144				
Isophorone	0.568	0.0928	"	0.927	ND	61.3	10-132				
Naphthalene	0.557	0.0928	"	0.927	ND	60.1	10-141				
Nitrobenzene	0.583	0.0928	"	0.927	ND	62.9	10-131				
N-Nitrosodimethylamine	0.450	0.0928	"	0.927	ND	48.6	10-126				
N-nitroso-di-n-propylamine	0.495	0.0928	"	0.927	ND	53.4	10-125				
N-Nitrosodiphenylamine	0.612	0.0928	"	0.927	ND	66.1	10-177				
Pentachlorophenol	0.208	0.0928	"	0.927	ND	22.4	10-153				
Phenanthrene	0.792	0.0928	"	0.927	1.20	NR	10-148	Low Bias			
Phenol	0.547	0.0928	"	0.927	ND	59.0	10-126				
Pyrene	1.08	0.0928	"	0.927	1.72	NR	10-165	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*1.08*		*"*	*1.85*		*58.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.03*		*"*	*1.85*		*55.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.578*		*"*	*0.927*		*62.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.535*		*"*	*0.927*		*57.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.32*		*"*	*1.85*		*71.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.572*		*"*	*0.927*		*61.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
Matrix Spike Dup (BK31160-M Matrix Spike Dup	*Source sample: 23K0749-02 (Matrix Spike Dup)							Prepared & Analyzed: 11/17/2023			
1,1-Biphenyl	0.558	0.0928	mg/kg dry	0.927	ND	60.2	10-130		2.29	30	
1,2,4,5-Tetrachlorobenzene	0.576	0.185	"	0.927	ND	62.2	10-133		10.3	30	
1,2,4-Trichlorobenzene	0.529	0.0928	"	0.927	ND	57.0	10-127		1.13	30	
1,2-Dichlorobenzene	0.487	0.0928	"	0.927	ND	52.6	14-111		2.55	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.516	0.0928	"	0.927	ND	55.7	10-144		0.432	30	
1,3-Dichlorobenzene	0.488	0.0928	"	0.927	ND	52.6	11-111		1.21	30	
1,4-Dichlorobenzene	0.492	0.0928	"	0.927	ND	53.1	10-106		3.21	30	
2,3,4,6-Tetrachlorophenol	0.428	0.185	"	0.927	ND	46.2	30-130		11.7	30	
2,4,5-Trichlorophenol	0.630	0.0928	"	0.927	ND	67.9	10-127		12.5	30	
2,4,6-Trichlorophenol	0.583	0.0928	"	0.927	ND	62.9	10-132		4.02	30	
2,4-Dichlorophenol	0.557	0.0928	"	0.927	ND	60.1	10-128		2.29	30	
2,4-Dimethylphenol	0.478	0.0928	"	0.927	ND	51.6	10-137		2.15	30	
2,4-Dinitrophenol	ND	0.185	"	0.927	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.707	0.0928	"	0.927	ND	76.2	16-135		12.0	30	
2,6-Dinitrotoluene	0.726	0.0928	"	0.927	ND	78.3	18-131		14.3	30	
2-Chloronaphthalene	0.546	0.0928	"	0.927	ND	59.0	10-129		0.136	30	
2-Chlorophenol	0.551	0.0928	"	0.927	ND	59.4	15-116		2.04	30	
2-Methylnaphthalene	0.512	0.0928	"	0.927	ND	55.3	10-147		2.43	30	
2-Methylphenol	0.550	0.0928	"	0.927	ND	59.4	10-136		5.50	30	
2-Nitroaniline	0.753	0.185	"	0.927	ND	81.2	10-137		2.70	30	
2-Nitrophenol	0.699	0.0928	"	0.927	ND	75.4	10-129		7.65	30	
3- & 4-Methylphenols	0.506	0.0928	"	0.927	ND	54.6	10-123		0.292	30	
3,3-Dichlorobenzidine	0.945	0.0928	"	0.927	ND	102	10-155		1.82	30	
3-Nitroaniline	0.712	0.185	"	0.927	ND	76.8	12-133		8.02	30	
4,6-Dinitro-2-methylphenol	0.435	0.185	"	0.927	ND	47.0	10-155		20.8	30	
4-Bromophenyl phenyl ether	0.555	0.0928	"	0.927	ND	59.9	14-128		0.133	30	
4-Chloro-3-methylphenol	0.565	0.0928	"	0.927	ND	61.0	10-134		3.23	30	
4-Chloroaniline	0.394	0.0928	"	0.927	ND	42.6	10-145		6.20	30	
4-Chlorophenyl phenyl ether	0.578	0.0928	"	0.927	ND	62.4	14-130		11.1	30	
4-Nitroaniline	0.619	0.185	"	0.927	ND	66.8	10-147		4.16	30	
4-Nitrophenol	0.671	0.185	"	0.927	ND	72.4	10-137		5.33	30	
Acenaphthene	0.550	0.0928	"	0.927	0.0746	51.3	10-146		0.672	30	
Acenaphthylene	0.565	0.0928	"	0.927	ND	61.0	10-134		1.72	30	
Acetophenone	0.495	0.0928	"	0.927	ND	53.4	10-116		1.82	30	
Aniline	0.334	0.371	"	0.927	ND	36.1	10-123		4.30	30	
Anthracene	0.640	0.0928	"	0.927	0.282	38.7	10-142		0.698	30	
Atrazine	0.670	0.0928	"	0.927	ND	72.2	19-115		6.87	30	
Benzaldehyde	0.439	0.0928	"	0.927	ND	47.4	10-125		6.27	30	
Benzo(a)anthracene	0.982	0.0928	"	0.927	0.971	1.23	10-158	Low Bias	11.5	30	
Benzo(a)pyrene	1.08	0.0928	"	0.927	1.11	NR	10-180	Low Bias	10.3	30	
Benzo(b)fluoranthene	1.06	0.0928	"	0.927	1.26	NR	10-200	Low Bias	10.1	30	
Benzo(g,h,i)perylene	0.888	0.0928	"	0.927	0.736	16.3	10-138		7.81	30	
Benzo(k)fluoranthene	0.813	0.0928	"	0.927	0.413	43.2	10-197		6.69	30	
Benzoic acid	0.144	0.0928	"	0.927	ND	15.5	10-166		8.40	30	
Benzyl alcohol	0.533	0.0928	"	0.927	ND	57.5	12-124		1.24	30	
Benzyl butyl phthalate	0.856	0.0928	"	0.927	ND	92.4	10-154		13.2	30	
Bis(2-chloroethoxy)methane	0.531	0.0928	"	0.927	ND	57.3	10-132		1.12	30	
Bis(2-chloroethyl)ether	0.499	0.0928	"	0.927	ND	53.8	10-119		3.93	30	
Bis(2-chloroisopropyl)ether	0.556	0.0928	"	0.927	ND	60.0	10-139		6.61	30	
Bis(2-ethylhexyl)phthalate	0.940	0.0928	"	0.927	ND	101	10-167		7.19	30	
Caprolactam	0.776	0.185	"	0.927	ND	83.7	10-132		5.00	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31160 - EPA 3550C											
Matrix Spike Dup (BK31160-M Matrix Spike Dup	*Source sample: 23K0749-02 (Matrix Spike Dup)								Prepared & Analyzed: 11/17/2023		
Carbazole	0.619	0.0928	mg/kg dry	0.927	0.0791	58.3	10-167		0.842	30	
Chrysene	1.02	0.0928	"	0.927	0.927	10.3	10-156		16.9	30	
Dibenzo(a,h)anthracene	0.809	0.0928	"	0.927	0.163	69.7	10-137		6.04	30	
Dibenzofuran	0.532	0.0928	"	0.927	ND	57.4	10-147		1.97	30	
Diethyl phthalate	0.582	0.0928	"	0.927	ND	62.8	20-120		9.05	30	
Dimethyl phthalate	0.547	0.0928	"	0.927	ND	59.0	18-131		8.62	30	
Di-n-butyl phthalate	0.694	0.0928	"	0.927	ND	74.9	10-137		4.48	30	
Di-n-octyl phthalate	1.07	0.0928	"	0.927	ND	115	10-180		8.09	30	
Diphenylamine	0.688	0.185	"	0.927	ND	74.2	40-140		7.14	30	
Fluoranthene	1.13	0.0928	"	0.927	1.93	NR	10-160	Low Bias	4.51	30	
Fluorene	0.570	0.0928	"	0.927	0.0606	55.0	10-157		7.84	30	
Hexachlorobenzene	0.589	0.0928	"	0.927	ND	63.6	10-137		8.12	30	
Hexachlorobutadiene	0.526	0.0928	"	0.927	ND	56.8	10-132		7.30	30	
Hexachlorocyclopentadiene	ND	0.0928	"	0.927	ND		10-106	Low Bias		30	
Hexachloroethane	0.498	0.0928	"	0.927	ND	53.8	10-110		2.87	30	
Indeno(1,2,3-cd)pyrene	1.05	0.0928	"	0.927	0.854	20.6	10-144		9.59	30	
Isophorone	0.608	0.0928	"	0.927	ND	65.6	10-132		6.81	30	
Naphthalene	0.559	0.0928	"	0.927	ND	60.3	10-141		0.399	30	
Nitrobenzene	0.566	0.0928	"	0.927	ND	61.0	10-131		2.97	30	
N-Nitrosodimethylamine	0.474	0.0928	"	0.927	ND	51.1	10-126		5.14	30	
N-nitroso-di-n-propylamine	0.543	0.0928	"	0.927	ND	58.6	10-125		9.14	30	
N-Nitrosodiphenylamine	0.674	0.0928	"	0.927	ND	72.7	10-177		9.57	30	
Pentachlorophenol	0.254	0.0928	"	0.927	ND	27.4	10-153		20.2	30	
Phenanthrene	0.868	0.0928	"	0.927	1.20	NR	10-148	Low Bias	9.12	30	
Phenol	0.551	0.0928	"	0.927	ND	59.4	10-126		0.675	30	
Pyrene	1.32	0.0928	"	0.927	1.72	NR	10-165	Low Bias	20.2	30	
Surrogate: SURR: 2-Fluorophenol	*1.09*		*"*	*1.85*		*58.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.04*		*"*	*1.85*		*56.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.535*		*"*	*0.927*		*57.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.519*		*"*	*0.927*		*56.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.30*		*"*	*1.85*		*70.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.621*		*"*	*0.927*		*67.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31188 - EPA 3510C/1311											
Blank (BK31188-BLK1) Blank								Prepared & Analyzed: 11/18/2023			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0527*		*"*	*0.100*		*52.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0330*		*"*	*0.100*		*33.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0395*		*"*	*0.0500*		*78.9*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0347*		*"*	*0.0500*		*69.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.110*		*"*	*0.100*		*110*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0461*		*"*	*0.0500*		*92.2*	*25.8-110*				
LCS (BK31188-BS1) LCS								Prepared & Analyzed: 11/18/2023			
1,4-Dichlorobenzene	0.0300	0.0100	mg/L	0.0500		60.0	42.7-102				
2,4,5-Trichlorophenol	0.0376	0.0100	"	0.0500		75.2	33-141				
2,4,6-Trichlorophenol	0.0428	0.0100	"	0.0500		85.6	35-138				
2,4-Dinitrotoluene	0.0399	0.0100	"	0.0500		79.9	38.6-153				
2-Methylphenol	0.0303	0.0100	"	0.0500		60.6	34.7-106				
3- & 4-Methylphenols	0.0261	0.0200	"	0.0500		52.2	30.1-94				
Cresols, total	0.0564	0.0300	"	0.100		56.4	30.1-106				
Hexachlorobenzene	0.0329	0.0100	"	0.0500		65.8	38.9-109				
Hexachlorobutadiene	0.0304	0.0100	"	0.0500		60.8	24.3-132				
Hexachloroethane	0.0294	0.0100	"	0.0500		58.8	36.7-102				
Nitrobenzene	0.0358	0.0100	"	0.0500		71.6	33.3-122				
Pentachlorophenol	0.0512	0.0100	"	0.0500		102	22.2-137				
Pyridine	0.00698	0.0100	"	0.0700		9.97	14.9-73.5	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.0482*		*"*	*0.100*		*48.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0312*		*"*	*0.100*		*31.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0366*		*"*	*0.0500*		*73.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0330*		*"*	*0.0500*		*66.1*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0924*		*"*	*0.100*		*92.4*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0358*		*"*	*0.0500*		*71.6*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31188 - EPA 3510C/1311											
LCS Dup (BK31188-BSD1) LCS Dup								Prepared & Analyzed: 11/18/2023			
1,4-Dichlorobenzene	0.0283	0.0100	mg/L	0.0500		56.7	42.7-102		5.69	21.2	
2,4,5-Trichlorophenol	0.0362	0.0100	"	0.0500		72.4	33-141		3.85	22.9	
2,4,6-Trichlorophenol	0.0355	0.0100	"	0.0500		70.9	35-138		18.8	23.4	
2,4-Dinitrotoluene	0.0353	0.0100	"	0.0500		70.6	38.6-153		12.3	24.8	
2-Methylphenol	0.0253	0.0100	"	0.0500		50.6	34.7-106		18.0	25.9	
3- & 4-Methylphenols	0.0216	0.0200	"	0.0500		43.2	30.1-94		18.9	24.9	
Cresols, total	0.0469	0.0300	"	0.100		46.9	30.1-106		18.4	25.9	
Hexachlorobenzene	0.0333	0.0100	"	0.0500		66.5	38.9-109		1.09	27.1	
Hexachlorobutadiene	0.0303	0.0100	"	0.0500		60.6	24.3-132		0.329	22	
Hexachloroethane	0.0274	0.0100	"	0.0500		54.9	36.7-102		6.90	20.4	
Nitrobenzene	0.0312	0.0100	"	0.0500		62.3	33.3-122		13.9	24.1	
Pentachlorophenol	0.0491	0.0100	"	0.0500		98.2	22.2-137		4.27	36.9	
Pyridine	0.0101	0.0100	"	0.0700		14.5	14.9-73.5	Low Bias	36.7	50	
Surrogate: SURR: 2-Fluorophenol	*0.0480*		*"*	*0.100*		*48.0*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0312*		*"*	*0.100*		*31.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0351*		*"*	*0.0500*		*70.3*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0335*		*"*	*0.0500*		*67.0*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.102*		*"*	*0.100*		*102*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0412*		*"*	*0.0500*		*82.3*	*25.8-110*				
Leach Fluid Blank (BK31188- Leach Fluid Blank								Prepared & Analyzed: 11/18/2023			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0490*		*"*	*0.100*		*49.0*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0297*		*"*	*0.100*		*29.7*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0295*		*"*	*0.0500*		*59.0*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0302*		*"*	*0.0500*		*60.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0890*		*"*	*0.100*		*89.0*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0356*		*"*	*0.0500*		*71.2*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31188 - EPA 3510C/1311											
Matrix Spike (BK31188-MS1) Matrix Spike	*Source sample: 23K0870-01 (Matrix Spike)							Prepared & Analyzed: 11/18/2023			
1,4-Dichlorobenzene	0.0282	0.0100	mg/L	0.0500	ND	56.3	26-95				
2,4,5-Trichlorophenol	0.0370	0.0100	"	0.0500	ND	74.0	44-96				
2,4,6-Trichlorophenol	0.0389	0.0100	"	0.0500	ND	77.7	39-107				
2,4-Dinitrotoluene	0.0378	0.0100	"	0.0500	ND	75.6	26-120				
2-Methylphenol	0.0301	0.0100	"	0.0500	ND	60.2	10-118				
3- & 4-Methylphenols	0.0235	0.0200	"	0.0500	ND	46.9	10-102				
Cresols, total	0.0535	0.0300	"	0.100	ND	53.5	30-130				
Hexachlorobenzene	0.0308	0.0100	"	0.0500	ND	61.6	24-120				
Hexachlorobutadiene	0.0304	0.0100	"	0.0500	ND	60.8	26-98				
Hexachloroethane	0.0281	0.0100	"	0.0500	ND	56.1	11-102				
Nitrobenzene	0.0312	0.0100	"	0.0500	ND	62.3	25-107				
Pentachlorophenol	0.0531	0.0100	"	0.0500	ND	106	10-181				
Pyridine	0.0161	0.0100	"	0.0700	ND	23.0	10-73				
Surrogate: SURR: 2-Fluorophenol	*0.0512*		*"*	*0.100*		*51.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0363*		*"*	*0.100*		*36.3*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0331*		*"*	*0.0500*		*66.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0331*		*"*	*0.0500*		*66.1*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0974*		*"*	*0.100*		*97.4*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0354*		*"*	*0.0500*		*70.8*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31064 - EPA 3550C											
Blank (BK31064-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0585*		*"*	*0.0664*		*88.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0465*		*"*	*0.0664*		*69.9*	*30-150*				
LCS (BK31064-BS1) LCS									Prepared & Analyzed: 11/16/2023		
4,4'-DDD	0.0310	0.00164	mg/kg wet	0.0332		93.2	40-140				
4,4'-DDE	0.0294	0.00164	"	0.0332		88.5	40-140				
4,4'-DDT	0.0320	0.00164	"	0.0332		96.3	40-140				
Aldrin	0.0283	0.00164	"	0.0332		85.3	40-140				
alpha-BHC	0.0275	0.00164	"	0.0332		82.9	40-140				
alpha-Chlordane	0.0303	0.00164	"	0.0332		91.2	40-140				
beta-BHC	0.0318	0.00164	"	0.0332		95.7	40-140				
delta-BHC	0.0259	0.00164	"	0.0332		78.0	40-140				
Dieldrin	0.0289	0.00164	"	0.0332		86.9	40-140				
Endosulfan I	0.0298	0.00164	"	0.0332		89.8	40-140				
Endosulfan II	0.0298	0.00164	"	0.0332		89.6	40-140				
Endosulfan sulfate	0.0261	0.00164	"	0.0332		78.6	40-140				
Endrin	0.0300	0.00164	"	0.0332		90.4	40-140				
Endrin aldehyde	0.0285	0.00164	"	0.0332		85.8	40-140				
Endrin ketone	0.0306	0.00164	"	0.0332		92.1	40-140				
gamma-BHC (Lindane)	0.0281	0.00164	"	0.0332		84.6	40-140				
gamma-Chlordane	0.0307	0.00164	"	0.0332		92.5	40-140				
Heptachlor	0.0304	0.00164	"	0.0332		91.4	40-140				
Heptachlor epoxide	0.0301	0.00164	"	0.0332		90.5	40-140				
Methoxychlor	0.0399	0.00822	"	0.0332		120	40-140				
Surrogate: Decachlorobiphenyl	*0.0613*		*"*	*0.0664*		*92.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0496*		*"*	*0.0664*		*74.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31064 - EPA 3550C											
Matrix Spike (BK31064-MS1) Matrix Spike	*Source sample: 23K0702-01 (Matrix Spike)								Prepared & Analyzed: 11/16/2023		
4,4'-DDD	0.0375	0.00199	mg/kg dry	0.0402	ND	93.1	30-150				
4,4'-DDE	0.0345	0.00199	"	0.0402	ND	85.8	30-150				
4,4'-DDT	0.0389	0.00199	"	0.0402	ND	96.7	30-150				
Aldrin	0.0338	0.00199	"	0.0402	ND	83.9	30-150				
alpha-BHC	0.0331	0.00199	"	0.0402	ND	82.1	30-150				
alpha-Chlordane	0.0359	0.00199	"	0.0402	ND	89.3	30-150				
beta-BHC	0.0378	0.00199	"	0.0402	ND	94.0	30-150				
delta-BHC	0.0314	0.00199	"	0.0402	ND	78.1	30-150				
Dieldrin	0.0346	0.00199	"	0.0402	ND	85.9	30-150				
Endosulfan I	0.0356	0.00199	"	0.0402	ND	88.5	30-150				
Endosulfan II	0.0361	0.00199	"	0.0402	ND	89.7	30-150				
Endosulfan sulfate	0.0316	0.00199	"	0.0402	ND	78.5	30-150				
Endrin	0.0362	0.00199	"	0.0402	ND	89.9	30-150				
Endrin aldehyde	0.0338	0.00199	"	0.0402	ND	84.1	30-150				
Endrin ketone	0.0378	0.00199	"	0.0402	ND	93.9	30-150				
gamma-BHC (Lindane)	0.0337	0.00199	"	0.0402	ND	83.7	30-150				
gamma-Chlordane	0.0363	0.00199	"	0.0402	ND	90.3	30-150				
Heptachlor	0.0365	0.00199	"	0.0402	ND	90.6	30-150				
Heptachlor epoxide	0.0358	0.00199	"	0.0402	ND	89.0	30-150				
Methoxychlor	0.0450	0.00996	"	0.0402	ND	112	30-150				
Surrogate: Decachlorobiphenyl	*0.0716*		*"*	*0.0805*		*89.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0576*		*"*	*0.0805*		*71.6*	*30-150*				
Matrix Spike Dup (BK31064-! Matrix Spike Dup	*Source sample: 23K0702-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
4,4'-DDD	0.0397	0.00199	mg/kg dry	0.0402	ND	98.7	30-150		5.84	30	
4,4'-DDE	0.0360	0.00199	"	0.0402	ND	89.5	30-150		4.23	30	
4,4'-DDT	0.0411	0.00199	"	0.0402	ND	102	30-150		5.48	30	
Aldrin	0.0358	0.00199	"	0.0402	ND	89.0	30-150		5.95	30	
alpha-BHC	0.0352	0.00199	"	0.0402	ND	87.5	30-150		6.33	30	
alpha-Chlordane	0.0379	0.00199	"	0.0402	ND	94.2	30-150		5.39	30	
beta-BHC	0.0398	0.00199	"	0.0402	ND	98.9	30-150		5.08	30	
delta-BHC	0.0333	0.00199	"	0.0402	ND	82.8	30-150		5.93	30	
Dieldrin	0.0365	0.00199	"	0.0402	ND	90.7	30-150		5.43	30	
Endosulfan I	0.0376	0.00199	"	0.0402	ND	93.5	30-150		5.46	30	
Endosulfan II	0.0380	0.00199	"	0.0402	ND	94.5	30-150		5.18	30	
Endosulfan sulfate	0.0342	0.00199	"	0.0402	ND	84.9	30-150		7.86	30	
Endrin	0.0382	0.00199	"	0.0402	ND	94.8	30-150		5.37	30	
Endrin aldehyde	0.0362	0.00199	"	0.0402	ND	90.0	30-150		6.77	30	
Endrin ketone	0.0399	0.00199	"	0.0402	ND	99.2	30-150		5.50	30	
gamma-BHC (Lindane)	0.0359	0.00199	"	0.0402	ND	89.2	30-150		6.34	30	
gamma-Chlordane	0.0381	0.00199	"	0.0402	ND	94.6	30-150		4.73	30	
Heptachlor	0.0387	0.00199	"	0.0402	ND	96.2	30-150		6.03	30	
Heptachlor epoxide	0.0380	0.00199	"	0.0402	ND	94.3	30-150		5.80	30	
Methoxychlor	0.0489	0.00996	"	0.0402	ND	122	30-150		8.30	30	
Surrogate: Decachlorobiphenyl	*0.0764*		*"*	*0.0805*		*95.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0616*		*"*	*0.0805*		*76.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31165 - EPA 3550C											
Blank (BK31165-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0550*		*"*	*0.0664*		*82.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0439*		*"*	*0.0664*		*66.1*	*30-150*				
LCS (BK31165-BS1) LCS									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	0.0275	0.00164	mg/kg wet	0.0332		82.8	40-140				
4,4'-DDE	0.0259	0.00164	"	0.0332		78.0	40-140				
4,4'-DDT	0.0270	0.00164	"	0.0332		81.1	40-140				
Aldrin	0.0241	0.00164	"	0.0332		72.7	40-140				
alpha-BHC	0.0256	0.00164	"	0.0332		77.2	40-140				
alpha-Chlordane	0.0263	0.00164	"	0.0332		79.2	40-140				
beta-BHC	0.0280	0.00164	"	0.0332		84.2	40-140				
delta-BHC	0.0235	0.00164	"	0.0332		70.6	40-140				
Dieldrin	0.0264	0.00164	"	0.0332		79.4	40-140				
Endosulfan I	0.0281	0.00164	"	0.0332		84.6	40-140				
Endosulfan II	0.0280	0.00164	"	0.0332		84.4	40-140				
Endosulfan sulfate	0.0251	0.00164	"	0.0332		75.7	40-140				
Endrin	0.0266	0.00164	"	0.0332		80.0	40-140				
Endrin aldehyde	0.0261	0.00164	"	0.0332		78.7	40-140				
Endrin ketone	0.0273	0.00164	"	0.0332		82.1	40-140				
gamma-BHC (Lindane)	0.0259	0.00164	"	0.0332		78.0	40-140				
gamma-Chlordane	0.0274	0.00164	"	0.0332		82.6	40-140				
Heptachlor	0.0259	0.00164	"	0.0332		78.0	40-140				
Heptachlor epoxide	0.0276	0.00164	"	0.0332		83.1	40-140				
Methoxychlor	0.0352	0.00822	"	0.0332		106	40-140				
Surrogate: Decachlorobiphenyl	*0.0573*		*"*	*0.0664*		*86.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0455*		*"*	*0.0664*		*68.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31165 - EPA 3550C											
Matrix Spike (BK31165-MS1) Matrix Spike	*Source sample: 23K0765-03 (Matrix Spike)								Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	0.0216	0.00183	mg/kg dry	0.0369	ND	58.6	30-150				
4,4'-DDE	0.0213	0.00183	"	0.0369	ND	57.8	30-150				
4,4'-DDT	0.0236	0.00183	"	0.0369	ND	63.9	30-150				
Aldrin	0.0202	0.00183	"	0.0369	ND	54.8	30-150				
alpha-BHC	0.0213	0.00183	"	0.0369	ND	57.7	30-150				
alpha-Chlordane	0.0220	0.00183	"	0.0369	ND	59.5	30-150				
beta-BHC	0.0202	0.00183	"	0.0369	ND	54.8	30-150				
delta-BHC	0.0176	0.00183	"	0.0369	ND	47.7	30-150				
Dieldrin	0.0218	0.00183	"	0.0369	ND	59.1	30-150				
Endosulfan I	0.0224	0.00183	"	0.0369	ND	60.8	30-150				
Endosulfan II	0.0219	0.00183	"	0.0369	ND	59.2	30-150				
Endosulfan sulfate	0.0210	0.00183	"	0.0369	ND	56.9	30-150				
Endrin	0.0217	0.00183	"	0.0369	ND	58.7	30-150				
Endrin aldehyde	0.0201	0.00183	"	0.0369	ND	54.4	30-150				
Endrin ketone	0.0234	0.00183	"	0.0369	ND	63.4	30-150				
gamma-BHC (Lindane)	0.0209	0.00183	"	0.0369	ND	56.7	30-150				
gamma-Chlordane	0.0225	0.00183	"	0.0369	ND	61.0	30-150				
Heptachlor	0.0218	0.00183	"	0.0369	ND	59.0	30-150				
Heptachlor epoxide	0.0227	0.00183	"	0.0369	ND	61.6	30-150				
Methoxychlor	0.0252	0.00914	"	0.0369	ND	68.2	30-150				
Surrogate: Decachlorobiphenyl	*0.0460*		*"*	*0.0738*		*62.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0369*		*"*	*0.0738*		*50.0*	*30-150*				
Matrix Spike Dup (BK31165-M Matrix Spike Dup	*Source sample: 23K0765-03 (Matrix Spike Dup)								Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	0.0238	0.00183	mg/kg dry	0.0369	ND	64.5	30-150		9.65	30	
4,4'-DDE	0.0232	0.00183	"	0.0369	ND	62.8	30-150		8.40	30	
4,4'-DDT	0.0260	0.00183	"	0.0369	ND	70.3	30-150		9.63	30	
Aldrin	0.0221	0.00183	"	0.0369	ND	59.8	30-150		8.69	30	
alpha-BHC	0.0235	0.00183	"	0.0369	ND	63.5	30-150		9.69	30	
alpha-Chlordane	0.0241	0.00183	"	0.0369	ND	65.3	30-150		9.33	30	
beta-BHC	0.0223	0.00183	"	0.0369	ND	60.5	30-150		9.88	30	
delta-BHC	0.0196	0.00183	"	0.0369	ND	53.1	30-150		10.7	30	
Dieldrin	0.0237	0.00183	"	0.0369	ND	64.2	30-150		8.19	30	
Endosulfan I	0.0245	0.00183	"	0.0369	ND	66.3	30-150		8.63	30	
Endosulfan II	0.0237	0.00183	"	0.0369	ND	64.3	30-150		8.29	30	
Endosulfan sulfate	0.0229	0.00183	"	0.0369	ND	62.0	30-150		8.63	30	
Endrin	0.0238	0.00183	"	0.0369	ND	64.6	30-150		9.50	30	
Endrin aldehyde	0.0235	0.00183	"	0.0369	ND	63.7	30-150		15.8	30	
Endrin ketone	0.0256	0.00183	"	0.0369	ND	69.2	30-150		8.81	30	
gamma-BHC (Lindane)	0.0231	0.00183	"	0.0369	ND	62.5	30-150		9.61	30	
gamma-Chlordane	0.0246	0.00183	"	0.0369	ND	66.6	30-150		8.77	30	
Heptachlor	0.0240	0.00183	"	0.0369	ND	65.0	30-150		9.56	30	
Heptachlor epoxide	0.0249	0.00183	"	0.0369	ND	67.5	30-150		9.14	30	
Methoxychlor	0.0273	0.00914	"	0.0369	ND	74.1	30-150		8.24	30	
Surrogate: Decachlorobiphenyl	*0.0480*		*"*	*0.0738*		*65.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0404*		*"*	*0.0738*		*54.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31183 - EPA 3510C/1311											
Blank (BK31183-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Chlordane, total	ND	0.000200	mg/L								
Endrin	ND	0.0000400	"								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.000873*		"	*0.00200*		*43.7*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00143*		"	*0.00200*		*71.7*	*30-120*				
LCS (BK31183-BS1) LCS									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Endrin	0.000905	0.0000400	mg/L	0.00100		90.5	40-120				
gamma-BHC (Lindane)	0.000882	0.0000400	"	0.00100		88.2	40-120				
Heptachlor	0.000938	0.0000400	"	0.00100		93.8	40-120				
Heptachlor epoxide	0.000866	0.0000400	"	0.00100		86.6	40-120				
Methoxychlor	0.000997	0.0000400	"	0.00100		99.7	40-120				
Surrogate: Decachlorobiphenyl	*0.00116*		"	*0.00200*		*58.1*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00154*		"	*0.00200*		*77.0*	*30-120*				
LCS Dup (BK31183-BSD1) LCS Dup									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Endrin	0.000990	0.0000400	mg/L	0.00100		99.0	40-120		8.95	30	
gamma-BHC (Lindane)	0.000936	0.0000400	"	0.00100		93.6	40-120		5.93	30	
Heptachlor	0.00100	0.0000400	"	0.00100		100	40-120		6.37	30	
Heptachlor epoxide	0.000927	0.0000400	"	0.00100		92.7	40-120		6.79	30	
Methoxychlor	0.00111	0.0000400	"	0.00100		111	40-120		10.3	30	
Surrogate: Decachlorobiphenyl	*0.00123*		"	*0.00200*		*61.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00166*		"	*0.00200*		*82.8*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31183 - EPA 3510C/1311											
Leach Fluid Blank (BK31183- Leach Fluid Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Chlordane, total	ND	0.000286	mg/L								
Endrin	ND	0.0000571	"								
gamma-BHC (Lindane)	ND	0.0000571	"								
Heptachlor	ND	0.0000571	"								
Heptachlor epoxide	ND	0.0000571	"								
Methoxychlor	ND	0.0000571	"								
Toxaphene	ND	0.00143	"								
Surrogate: Decachlorobiphenyl	*0.00282*		*"*	*0.00286*		*98.8*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00240*		*"*	*0.00286*		*84.0*	*30-120*				
Matrix Spike (BK31183-MS1) Matrix Spike *Source sample: 23K0767-12 (WC15)									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Endrin	0.00138	0.0000516	mg/L	0.00129	ND	107	30-150				
gamma-BHC (Lindane)	0.00130	0.0000516	"	0.00129	ND	101	30-150				
Heptachlor	0.00141	0.0000516	"	0.00129	ND	109	30-150				
Heptachlor epoxide	0.00128	0.0000516	"	0.00129	ND	98.9	30-150				
Methoxychlor	0.00157	0.0000516	"	0.00129	ND	122	30-150				
Surrogate: Decachlorobiphenyl	*0.00264*		*"*	*0.00258*		*102*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00231*		*"*	*0.00258*		*89.6*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31064 - EPA 3550C											
Blank (BK31064-BLK2) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0432*		*"*	*0.0664*		*65.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0538*		*"*	*0.0664*		*81.0*	*30-140*				
LCS (BK31064-BS2) LCS									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Aroclor 1016	0.238	0.0166	mg/kg wet	0.332		71.7	40-130				
Aroclor 1260	0.276	0.0166	"	0.332		83.1	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0435*		*"*	*0.0664*		*65.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0545*		*"*	*0.0664*		*82.0*	*30-140*				
Matrix Spike (BK31064-MS2) Matrix Spike *Source sample: 23K0702-01 (Matrix Spike)									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Aroclor 1016	0.305	0.0201	mg/kg dry	0.402	ND	75.8	40-140				
Aroclor 1260	0.351	0.0201	"	0.402	ND	87.2	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0535*		*"*	*0.0805*		*66.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0668*		*"*	*0.0805*		*83.0*	*30-140*				
Matrix Spike Dup (BK31064-! Matrix Spike Dup *Source sample: 23K0702-01 (Matrix Spike Dup)									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Aroclor 1016	0.276	0.0201	mg/kg dry	0.402	ND	68.5	40-140		10.0	50	
Aroclor 1260	0.318	0.0201	"	0.402	ND	78.9	40-140		9.97	50	
Surrogate: Tetrachloro-m-xylene	*0.0499*		*"*	*0.0805*		*62.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0620*		*"*	*0.0805*		*77.0*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31165 - EPA 3550C											
Blank (BK31165-BLK2) Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0435*		*"*	*0.0664*		*65.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0538*		*"*	*0.0664*		*81.0*	*30-140*				
LCS (BK31165-BS2) LCS									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Aroclor 1016	0.230	0.0166	mg/kg wet	0.332		69.3	40-130				
Aroclor 1260	0.260	0.0166	"	0.332		78.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0442*		*"*	*0.0664*		*66.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0548*		*"*	*0.0664*		*82.5*	*30-140*				
Matrix Spike (BK31165-MS2) Matrix Spike *Source sample: 23K0765-03 (Matrix Spike)									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Aroclor 1016	0.182	0.0184	mg/kg dry	0.369	ND	49.3	40-140				
Aroclor 1260	0.215	0.0184	"	0.369	ND	58.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0369*		*"*	*0.0738*		*50.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0436*		*"*	*0.0738*		*59.0*	*30-140*				
Matrix Spike Dup (BK31165-M Matrix Spike Dup *Source sample: 23K0765-03 (Matrix Spike Dup)									Prepared: 11/17/2023 Analyzed: 11/18/2023		
Aroclor 1016	0.167	0.0184	mg/kg dry	0.369	ND	45.3	40-140		8.54	50	
Aroclor 1260	0.204	0.0184	"	0.369	ND	55.3	40-140		4.93	50	
Surrogate: Tetrachloro-m-xylene	*0.0369*		*"*	*0.0738*		*50.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0425*		*"*	*0.0738*		*57.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30978 - EPA 3550C/8151A											
Blank (BK30978-BLK1) Blank									Prepared: 11/15/2023 Analyzed: 11/16/2023		
2,4,5-T	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0200	"								
2,4-D	ND	0.0200	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.348*		*"*	*0.417*		*83.6*	*21-150*				
LCS (BK30978-BS1) LCS									Prepared: 11/15/2023 Analyzed: 11/16/2023		
2,4,5-T	0.0758	0.0200	mg/kg wet	0.133		56.9	10-120				
2,4,5-TP (Silvex)	0.0908	0.0200	"	0.133		68.1	10-120				
2,4-D	0.0825	0.0200	"	0.133		61.9	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.344*		*"*	*0.417*		*82.6*	*21-150*				
Matrix Spike (BK30978-MS1) Matrix Spike *Source sample: 23K0655-04 (Matrix Spike)									Prepared: 11/15/2023 Analyzed: 11/16/2023		
2,4,5-T	0.118	0.0258	mg/kg dry	0.172	ND	68.8	10-120				
2,4,5-TP (Silvex)	0.133	0.0258	"	0.172	ND	77.5	10-120				
2,4-D	0.126	0.0258	"	0.172	ND	73.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.472*		*"*	*0.538*		*87.8*	*21-150*				
Matrix Spike (BK30978-MS2) Matrix Spike *Source sample: 23K0655-10 (Matrix Spike)									Prepared: 11/15/2023 Analyzed: 11/16/2023		
2,4,5-T	0.109	0.0235	mg/kg dry	0.156	ND	69.4	10-120				
2,4,5-TP (Silvex)	0.121	0.0235	"	0.156	ND	77.5	10-120				
2,4-D	0.116	0.0235	"	0.156	ND	74.4	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.426*		*"*	*0.489*		*87.2*	*21-150*				
Matrix Spike Dup (BK30978-! Matrix Spike Dup *Source sample: 23K0655-04 (Matrix Spike Dup)									Prepared: 11/15/2023 Analyzed: 11/16/2023		
2,4,5-T	0.0936	0.0258	mg/kg dry	0.172	ND	54.4	10-120		23.4	35	
2,4,5-TP (Silvex)	0.108	0.0258	"	0.172	ND	62.5	10-120		21.4	35	
2,4-D	0.101	0.0258	"	0.172	ND	58.7	10-118		21.8	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.399*		*"*	*0.538*		*74.2*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30978 - EPA 3550C/8151A											
Matrix Spike Dup (BK30978-! Matrix Spike Dup	*Source sample: 23K0655-10 (Matrix Spike Dup)								Prepared: 11/15/2023 Analyzed: 11/16/2023		
2,4,5-T	0.105	0.0235	mg/kg dry	0.156	ND	66.9	10-120		3.67	35	
2,4,5-TP (Silvex)	0.116	0.0235	"	0.156	ND	74.4	10-120		4.12	35	
2,4-D	0.114	0.0235	"	0.156	ND	73.1	10-118		1.69	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.409*		*"*	*0.489*		*83.6*	*21-150*				
Batch BK31076 - EPA 3535A/1311											
Blank (BK31076-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0750*		*"*	*0.125*		*60.0*	*10-150*				
LCS (BK31076-BS1) LCS									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	0.0162	0.00500	mg/L	0.0400		40.6	10-139				
2,4-D	0.0208	0.00500	"	0.0400		51.9	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0685*		*"*	*0.125*		*54.8*	*10-150*				
LCS Dup (BK31076-BSD1) LCS Dup									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	0.0128	0.00500	mg/L	0.0400		31.9	10-139		24.1	30	
2,4-D	0.0162	0.00500	"	0.0400		40.6	10-140		24.3	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0215*		*"*	*0.125*		*17.2*	*10-150*				
Leach Fluid Blank (BK31076- Leach Fluid Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0600*		*"*	*0.125*		*48.0*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31076 - EPA 3535A/1311											
Matrix Spike (BK31076-MS1) Matrix Spike *Source sample: 23K0767-12 (WC15)								Prepared: 11/16/2023 Analyzed: 11/17/2023			
2,4,5-TP (Silvex)	0.0180	0.00500	mg/L	0.0400	ND	45.0	20-140				
2,4-D	0.0222	0.00500	"	0.0400	ND	55.6	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0635*		*"*	*0.125*		*50.8*	*10-150*				
Batch BK31170 - EPA 3550C/8151A											
Blank (BK31170-BLK1) Blank								Prepared & Analyzed: 11/18/2023			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.277*		*"*	*0.415*		*66.8*	*21-150*				
LCS (BK31170-BS1) LCS								Prepared & Analyzed: 11/18/2023			
2,4,5-T	0.0905	0.0199	mg/kg wet	0.133		68.1	10-120				
2,4,5-TP (Silvex)	0.0980	0.0199	"	0.133		73.7	10-120				
2,4-D	0.0988	0.0199	"	0.133		74.4	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.323*		*"*	*0.415*		*77.8*	*21-150*				
Matrix Spike (BK31170-MS1) Matrix Spike *Source sample: 23K0767-01 (WC02B)								Prepared & Analyzed: 11/18/2023			
2,4,5-T	0.0442	0.0212	mg/kg dry	0.142	ND	31.3	10-120				
2,4,5-TP (Silvex)	0.0522	0.0212	"	0.142	ND	36.9	10-120				
2,4-D	0.0469	0.0212	"	0.142	ND	33.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.188*		*"*	*0.442*		*42.4*	*21-150*				
Matrix Spike Dup (BK31170-M Matrix Spike Dup *Source sample: 23K0767-01 (WC02B)								Prepared & Analyzed: 11/18/2023			
2,4,5-T	0.0445	0.0214	mg/kg dry	0.143	ND	31.2	10-120		0.658	35	
2,4,5-TP (Silvex)	0.0526	0.0214	"	0.143	ND	36.9	10-120		0.658	35	
2,4-D	0.0481	0.0214	"	0.143	ND	33.7	10-118		2.53	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.202*		*"*	*0.445*		*45.4*	*21-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30960 - EPA 3545A											
Blank (BK30960-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.07*		*"*	*9.90*		*71.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.04*		*"*	*9.90*		*61.0*	*28.7-124*				
LCS (BK30960-BS1) LCS								Prepared & Analyzed: 11/15/2023			
Total EPH	91.8	49.5	mg/kg wet	158		57.9	40-140				
Surrogate: 1-Chlorooctadecane	*6.92*		*"*	*9.90*		*69.9*	*31.6-128*				
Surrogate: o-Terphenyl	*5.87*		*"*	*9.90*		*59.2*	*28.7-124*				
LCS Dup (BK30960-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
Total EPH	88.7	49.5	mg/kg wet	158		56.0	40-140		3.42	30	
Surrogate: 1-Chlorooctadecane	*6.54*		*"*	*9.90*		*66.1*	*31.6-128*				
Surrogate: o-Terphenyl	*5.57*		*"*	*9.90*		*56.2*	*28.7-124*				
Duplicate (BK30960-DUP1) Duplicate	*Source sample: 23K0767-02 (WC02C)							Prepared & Analyzed: 11/15/2023			
Total EPH	186	53.4	mg/kg dry		191				2.47	200	
Surrogate: 1-Chlorooctadecane	*7.71*		*"*	*10.7*		*72.2*	*31.6-128*				
Surrogate: o-Terphenyl	*6.53*		*"*	*10.7*		*61.2*	*28.7-124*				
Matrix Spike (BK30960-MS1) Matrix Spike	*Source sample: 23K0767-02 (WC02C)							Prepared & Analyzed: 11/15/2023			
Total EPH	324	53.4	mg/kg dry	171	191	78.2	30-140				
Surrogate: 1-Chlorooctadecane	*8.32*		*"*	*10.7*		*78.0*	*31.6-128*				
Surrogate: o-Terphenyl	*6.83*		*"*	*10.7*		*64.0*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30918 - EPA 3050B											
Blank (BK30918-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/20/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BK30918-DUP1) Duplicate *Source sample: 23K0767-08 (DUP04_20231110)									Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	6800	4.51	mg/kg dry		6390				6.35	35	
Antimony	ND	2.25	"		ND					35	
Arsenic	5.28	1.35	"		5.62				6.28	35	
Barium	185	2.25	"		193				4.44	35	
Beryllium	ND	0.045	"		ND					35	
Cadmium	0.357	0.270	"		0.467				26.7	35	
Calcium	6560	4.51	"		9120				32.7	35	
Chromium	17.4	0.451	"		31.2				56.8	35	Non-dir.
Cobalt	5.14	0.360	"		4.71				8.62	35	
Copper	69.3	1.80	"		68.2				1.69	35	
Iron	16100	22.5	"		15900				1.07	35	
Lead	226	0.451	"		214				5.71	35	
Magnesium	2560	4.51	"		3020				16.7	35	
Manganese	217	0.451	"		232				6.66	35	
Nickel	18.0	0.898	"		17.9				0.0861	35	
Potassium	745	4.51	"		710				4.81	35	
Selenium	3.87	2.25	"		3.63				6.41	35	
Silver	ND	0.454	"		ND					35	
Sodium	1080	45.1	"		1260				14.9	35	
Thallium	ND	2.25	"		ND					35	
Vanadium	21.5	0.898	"		20.6				4.58	35	
Zinc	40.1	2.24	"		74.3				59.7	35	Non-dir.

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30918 - EPA 3050B											
Matrix Spike (BK30918-MS1) Matrix Spike	*Source sample: 23K0767-08 (DUP04_20231110)							Prepared: 11/14/2023 Analyzed: 11/17/2023			
Aluminum	6530	4.51	mg/kg dry	180	6390	82.0	75-125				
Antimony	9.13	2.25	"	22.5	ND	40.5	75-125	Low Bias			
Arsenic	190	1.35	"	180	5.62	102	75-125				
Barium	423	2.25	"	180	193	127	75-125	High Bias			
Beryllium	4.40	0.045	"	4.51	ND	97.6	75-125				
Cadmium	4.53	0.270	"	4.51	0.467	90.1	75-125				
Calcium	8010	4.51	"	90.2	9120	NR	75-125	Low Bias			
Chromium	39.0	0.451	"	18.0	31.2	43.1	75-125	Low Bias			
Cobalt	49.1	0.360	"	45.1	4.71	98.6	75-125				
Copper	125	1.80	"	22.5	68.2	251	75-125	High Bias			
Iron	60100	22.5	"	90.2	15900	NR	75-125	High Bias			
Lead	328	0.451	"	45.1	214	253	75-125	High Bias			
Magnesium	2440	4.51	"	90.2	3020	NR	75-125	Low Bias			
Manganese	335	0.451	"	45.1	232	228	75-125	High Bias			
Nickel	67.7	0.898	"	45.1	17.9	110	75-125				
Potassium	738	4.51	"	90.2	710	30.4	75-125	Low Bias			
Selenium	193	2.25	"	180	3.63	105	75-125				
Silver	0.874	0.454	"	4.51	ND	19.4	75-125	Low Bias			
Sodium	1520	45.1	"	90.2	1260	289	75-125	High Bias			
Thallium	159	2.25	"	180	ND	88.3	75-125				
Vanadium	67.3	0.898	"	45.1	20.6	104	75-125				
Zinc	91.0	2.24	"	45.1	74.3	37.0	75-125	Low Bias			
Post Spike (BK30918-PS1) Post Spike	*Source sample: 23K0767-08 (DUP04_20231110)							Prepared: 11/14/2023 Analyzed: 11/17/2023			
Aluminum	71.9		ug/mL	2.00	70.8	53.0	75-125	Low Bias			
Antimony	0.227		"	0.250	0.010	87.1	75-125				
Arsenic	1.99		"	2.00	0.062	96.3	75-125				
Barium	4.17		"	2.00	2.14	101	75-125				
Beryllium	0.049		"	0.0500	-0.002	97.1	75-125				
Cadmium	0.053		"	0.0500	0.005	95.2	75-125				
Calcium	102		"	1.00	101	46.5	75-125	Low Bias			
Chromium	0.543		"	0.200	0.346	98.5	75-125				
Cobalt	0.551		"	0.500	0.052	99.8	75-125				
Copper	1.02		"	0.250	0.756	106	75-125				
Iron	176		"	1.00	177	NR	75-125	Low Bias			
Lead	2.84		"	0.500	2.37	94.3	75-125				
Magnesium	34.5		"	1.00	33.5	93.5	75-125				
Manganese	3.06		"	0.500	2.57	97.4	75-125				
Nickel	0.698		"	0.500	0.199	99.9	75-125				
Potassium	9.00		"	1.00	7.88	112	75-125				
Selenium	1.97		"	2.00	0.040	96.4	75-125				
Silver	0.026		"	0.0500	-0.027	52.5	75-125	Low Bias			
Sodium	16.7		"	1.00	13.9	273	75-125	High Bias			
Thallium	1.76		"	2.00	-0.004	87.9	75-125				
Vanadium	0.722		"	0.500	0.228	98.9	75-125				
Zinc	1.30		"	0.500	0.824	95.2	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30918 - EPA 3050B											
Reference (BK30918-SRM1) Reference								Prepared: 11/14/2023 Analyzed: 11/17/2023			
Aluminum	7730	4.17	mg/kg wet	9490		81.4	45.4-128.6				
Antimony	46.6	2.08	"	248		18.8	3-103.2				
Arsenic	124	1.25	"	163		76.2	68.7-100.6				
Barium	291	2.08	"	319		91.4	82.5-115.7				
Beryllium	89.3	0.042	"	119		75.0	77.7-109.2	Low Bias			
Cadmium	100	0.250	"	130		77.0	75.2-106.2				
Calcium	4330	4.17	"	5000		86.6	80.6-114.4				
Chromium	129	0.417	"	153		84.2	77.8-111.8				
Cobalt	131	0.333	"	153		85.5	79.1-109.8				
Copper	227	1.67	"	245		92.5	80.4-111				
Iron	7140	20.8	"	7540		94.7	69.8-144.6				
Lead	185	0.417	"	220		84.2	80-113.6				
Magnesium	1900	4.17	"	1980		96.0	85.9-129.3				
Manganese	393	0.417	"	431		91.1	79.6-114.2				
Nickel	148	0.830	"	175		84.7	76.6-108.6				
Potassium	1520	4.17	"	1570		96.6	80.9-131.2				
Selenium	141	2.08	"	156		90.4	80.8-118.6				
Silver	69.7	0.420	"	82.9		84.0	76.7-114.7				
Sodium	991	41.7	"	453		219	72.2-119.7	High Bias			
Thallium	74.2	2.08	"	99.4		74.6	75.8-110.7	Low Bias			
Vanadium	141	0.830	"	170		82.7	75.3-114.1				
Zinc	321	2.08	"	201		160	79.6-115.92	High Bias			
Batch BK30948 - EPA 3050B											
Blank (BK30948-BLK1) Blank								Prepared: 11/14/2023 Analyzed: 11/20/2023			
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	5.37	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30948 - EPA 3050B											
Duplicate (BK30948-DUP1) Duplicate	*Source sample: 23K0848-05 (Duplicate)								Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	18800	7.62	mg/kg dry		18200				3.10	35	
Antimony	ND	3.81	"		ND					35	
Arsenic	39.3	2.29	"		40.0				1.82	35	
Barium	344	3.81	"		344				0.208	35	
Beryllium	ND	0.077	"		ND					35	
Cadmium	1.60	0.458	"		1.61				0.815	35	
Calcium	5560	7.63	"		4870				13.3	35	
Chromium	98.4	0.763	"		100				1.69	35	
Cobalt	10.8	0.609	"		11.1				2.79	35	
Copper	419	3.05	"		430				2.52	35	
Iron	46800	38.1	"		47800				2.19	35	
Lead	577	0.763	"		564				2.29	35	
Magnesium	8360	7.63	"		8140				2.72	35	
Manganese	420	0.763	"		413				1.72	35	
Nickel	44.1	1.52	"		46.3				4.87	35	
Potassium	4510	7.63	"		4410				2.16	35	
Selenium	14.1	3.81	"		14.8				4.46	35	
Silver	0.789	0.769	"		ND					35	
Sodium	3670	76.3	"		3530				3.94	35	
Thallium	ND	3.81	"		ND					35	
Vanadium	53.0	1.52	"		52.6				0.830	35	
Zinc	236	3.80	"		240				1.68	35	
Matrix Spike (BK30948-MS1) Matrix Spike	*Source sample: 23K0848-05 (Matrix Spike)								Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	20500	7.62	mg/kg dry	305	18200	776	75-125	High Bias			
Antimony	9.03	3.81	"	38.1	ND	23.7	75-125	Low Bias			
Arsenic	333	2.29	"	305	40.0	95.9	75-125				
Barium	606	3.81	"	305	344	85.8	75-125				
Beryllium	7.57	0.077	"	7.63	ND	99.2	75-125				
Cadmium	8.68	0.458	"	7.63	1.61	92.7	75-125				
Calcium	5380	7.63	"	153	4870	335	75-125	High Bias			
Chromium	120	0.763	"	30.5	100	65.7	75-125	Low Bias			
Cobalt	87.8	0.609	"	76.3	11.1	101	75-125				
Copper	403	3.05	"	38.1	430	NR	75-125	Low Bias			
Iron	50800	38.1	"	153	47800	NR	75-125	High Bias			
Lead	521	0.763	"	76.3	564	NR	75-125	Low Bias			
Magnesium	9160	7.63	"	153	8140	667	75-125	High Bias			
Manganese	544	0.763	"	76.3	413	173	75-125	High Bias			
Nickel	124	1.52	"	76.3	46.3	101	75-125				
Potassium	4830	7.63	"	153	4410	276	75-125	High Bias			
Selenium	317	3.81	"	305	14.8	98.9	75-125				
Silver	5.95	0.769	"	7.63	ND	78.1	75-125				
Sodium	3500	76.3	"	153	3530	NR	75-125	Low Bias			
Thallium	260	3.81	"	305	ND	85.1	75-125				
Vanadium	130	1.52	"	76.3	52.6	101	75-125				
Zinc	289	3.80	"	76.3	240	64.5	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30948 - EPA 3050B											
Post Spike (BK30948-PS1) Post Spike	*Source sample: 23K0848-05 (Post Spike)								Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	122		ug/mL	2.00	119	151	75-125	High Bias			
Antimony	0.233		"	0.250	0.017	86.1	75-125				
Arsenic	2.18		"	2.00	0.263	95.9	75-125				
Barium	4.30		"	2.00	2.26	102	75-125				
Beryllium	0.049		"	0.0500	-0.0009	98.8	75-125				
Cadmium	0.059		"	0.0500	0.011	95.9	75-125				
Calcium	33.0		"	1.00	31.9	108	75-125				
Chromium	0.848		"	0.200	0.656	96.3	75-125				
Cobalt	0.575		"	0.500	0.073	100	75-125				
Copper	3.12		"	0.250	2.82	119	75-125				
Iron	315		"	1.00	314	137	75-125	High Bias			
Lead	4.12		"	0.500	3.70	85.4	75-125				
Magnesium	54.8		"	1.00	53.4	140	75-125	High Bias			
Manganese	3.22		"	0.500	2.71	103	75-125				
Nickel	0.807		"	0.500	0.304	101	75-125				
Potassium	29.9		"	1.00	28.9	100	75-125				
Selenium	2.07		"	2.00	0.097	98.5	75-125				
Silver	0.056		"	0.0500	0.004	103	75-125				
Sodium	26.6		"	1.00	23.2	343	75-125	High Bias			
Thallium	1.72		"	2.00	-0.004	85.8	75-125				
Vanadium	0.840		"	0.500	0.345	99.1	75-125				
Zinc	2.05		"	0.500	1.58	94.0	75-125				
Reference (BK30948-SRM1) Reference									Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	9690	4.17	mg/kg wet	9490		102	45.4-128.6				
Antimony	72.2	2.08	"	248		29.1	3-103.2				
Arsenic	152	1.25	"	163		93.2	68.7-100.6				
Barium	353	2.08	"	319		111	82.5-115.7				
Beryllium	116	0.042	"	119		97.3	77.7-109.2				
Cadmium	129	0.250	"	130		99.3	75.2-106.2				
Calcium	5460	4.17	"	5000		109	80.6-114.4				
Chromium	160	0.417	"	153		104	77.8-111.8				
Cobalt	162	0.333	"	153		106	79.1-109.8				
Copper	279	1.67	"	245		114	80.4-111	High Bias			
Iron	8880	20.8	"	7540		118	69.8-144.6				
Lead	228	0.417	"	220		104	80-113.6				
Magnesium	2410	4.17	"	1980		122	85.9-129.3				
Manganese	463	0.417	"	431		108	79.6-114.2				
Nickel	184	0.830	"	175		105	76.6-108.6				
Potassium	1930	4.17	"	1570		123	80.9-131.2				
Selenium	173	2.08	"	156		111	80.8-118.6				
Silver	39.1	0.420	"	82.9		47.2	76.7-114.7	Low Bias			
Sodium	1170	41.7	"	453		258	72.2-119.7	High Bias			
Thallium	95.8	2.08	"	99.4		96.4	75.8-110.7				
Vanadium	174	0.830	"	170		103	75.3-114.1				
Zinc	396	2.08	"	201		197	79.6-115.92	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31144 - EPA 3015A/1311											
Blank (BK31144-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK31144-BS1) LCS									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Arsenic	1.97		ug/mL	2.00		98.5	80-120				
Barium	2.04		"	2.00		102	80-120				
Cadmium	0.050		"	0.0500		99.9	80-120				
Chromium	0.204		"	0.200		102	80-120				
Lead	0.511		"	0.500		102	80-120				
Selenium	1.93		"	2.00		96.6	80-120				
Silver	0.048		"	0.0500		96.6	80-120				
Duplicate (BK31144-DUP1) Duplicate *Source sample: 23K0767-12 (WC15)									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK31144- Leach Fluid Blank									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31144 - EPA 3015A/1311											
Matrix Spike (BK31144-MS1) Matrix Spike	*Source sample: 23K0767-12 (WC15)									Prepared: 11/17/2023 Analyzed: 11/20/2023	
Arsenic	50.2	0.375	mg/L	50.0	ND	100	75-125				
Barium	51.2	0.625	"	50.0	ND	102	75-125				
Cadmium	1.25	0.075	"	1.25	ND	99.8	75-125				
Chromium	5.08	0.125	"	5.00	ND	102	75-125				
Lead	12.6	0.125	"	12.5	ND	101	75-125				
Selenium	50.2	0.625	"	50.0	ND	100	75-125				
Silver	1.17	0.125	"	1.25	ND	93.8	75-125				
Post Spike (BK31144-PS1) Post Spike	*Source sample: 23K0767-12 (WC15)									Prepared: 11/17/2023 Analyzed: 11/20/2023	
Arsenic	1.99		ug/mL	2.00	-0.001	99.6	75-125				
Barium	2.09		"	2.00	0.002	105	75-125				
Cadmium	0.050		"	0.0500	-0.0002	99.9	75-125				
Chromium	0.206		"	0.200	0.002	102	75-125				
Lead	0.505		"	0.500	0.004	100	75-125				
Selenium	1.99		"	2.00	0.0007	99.7	75-125				
Silver	0.052		"	0.0500	-0.002	104	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30992 - EPA SW846-7470A												
Blank (BK30992-BLK1)	Blank								Prepared & Analyzed: 11/15/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK30992-BLK2)	Blank								Prepared & Analyzed: 11/15/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK30992-BS1)	LCS								Prepared & Analyzed: 11/15/2023			
Mercury		0.00214	0.000200	mg/L	0.00200		107	80-120				
LCS (BK30992-BS2)	LCS								Prepared & Analyzed: 11/15/2023			
Mercury		0.00206	0.000200	mg/L	0.00200		103	80-120				
Leach Fluid Blank (BK30992-	Leach Fluid Blank								Prepared & Analyzed: 11/15/2023			
Mercury		0.0000464	0.000200	mg/L								
Batch BK31138 - EPA 7473 soil												
Blank (BK31138-BLK1)	Blank								Prepared & Analyzed: 11/17/2023			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BK31138-DUP1)	Duplicate	*Source sample: 23K0756-01 (Duplicate)							Prepared & Analyzed: 11/17/2023			
Mercury		0.0818	0.0363	mg/kg dry		0.158				63.6	35	Non-dir.
Matrix Spike (BK31138-MS1)	Matrix Spike	*Source sample: 23K0756-01 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
Mercury		0.525		mg/kg	0.500	0.131	78.9	75-125				
Reference (BK31138-SRM1)	Reference								Prepared & Analyzed: 11/17/2023			
Mercury		21.036		mg/kg	18.2		116	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30845 - Analysis Preparation												
Duplicate (BK30845-DUP1)	Duplicate	*Source sample: 23K0774-12 (Duplicate)								Prepared & Analyzed: 11/13/2023		
pH		9.02	0.500	pH units		9.04				0.221	10	
Temperature		20.7	1.00	°C		20.8				0.482	200	
Batch BK31069 - EPA SW846-3060												
Blank (BK31069-BLK1)	Blank									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BK31069-DUP1)	Duplicate	*Source sample: 23K0733-01 (Duplicate)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.509	mg/kg dry		ND					35	
Matrix Spike (BK31069-MS1)	Matrix Spike	*Source sample: 23K0733-01 (Matrix Spike)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.509	mg/kg dry	20.3	ND		75-125	Low Bias			
Matrix Spike Dup (BK31069-	Matrix Spike Dup	*Source sample: 23K0733-01 (Matrix Spike Dup)								Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		ND	0.509	mg/kg dry	20.3	ND		75-125	Low Bias		200	
Reference (BK31069-SRM1)	Reference									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent		208		mg/L	227		91.7	42.3-157.7				
Batch BK31070 - Analysis Preparation Soil												
Blank (BK31070-BLK1)	Blank									Prepared & Analyzed: 11/16/2023		
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BK31070-DUP1)	Duplicate	*Source sample: 23K0704-05 (Duplicate)								Prepared & Analyzed: 11/16/2023		
Cyanide, total		165	20.4	mg/kg dry		169				2.44	15	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31070 - Analysis Preparation Soil											
Matrix Spike (BK31070-MS1) Matrix Spike *Source sample: 23K0704-05 (Matrix Spike)									Prepared & Analyzed: 11/16/2023		
Cyanide, total	ND	1.02	mg/kg dry	20.4	169	NR	79.6-107	Low Bias			
Matrix Spike Dup (BK31070- Matrix Spike Dup *Source sample: 23K0704-05 (Matrix Spike Dup)									Prepared & Analyzed: 11/16/2023		
Cyanide, total	ND	1.02	mg/kg dry	20.4	169	NR	79.6-107	Low Bias		200	
Reference (BK31070-SRM1) Reference									Prepared & Analyzed: 11/16/2023		
Cyanide, total	151		ug/mL	131		116	44.4-156.5				
Batch BK31092 - EPA SW846-3060											
Blank (BK31092-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BK31092-DUP1) Duplicate *Source sample: 23K0767-08 (DUP04_20231110)									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent	ND	0.541	mg/kg dry		ND					35	
Matrix Spike (BK31092-MS1) Matrix Spike *Source sample: 23K0767-08 (DUP04_20231110)									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent	13.8	0.541	mg/kg dry	21.6	ND	63.8	75-125	Low Bias			
Matrix Spike Dup (BK31092- Matrix Spike Dup *Source sample: 23K0767-08 (DUP04_20231110)									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent	15.1	0.541	mg/kg dry	21.6	ND	70.0	75-125	Low Bias	9.27	200	
Reference (BK31092-SRM1) Reference									Prepared & Analyzed: 11/16/2023		
Chromium, Hexavalent	216		mg/L	227		95.2	42.3-157.7				
Batch BK31098 - Analysis Preparation											
Blank (BK31098-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Reactivity - Cyanide	ND	0.250	mg/kg								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31099 - Analysis Preparation											
Blank (BK31099-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BK31099-DUP1) Duplicate *Source sample: 23K0767-12 (WC15)									Prepared: 11/16/2023 Analyzed: 11/17/2023		
Reactivity - Sulfide	72.0	15.0	mg/kg		72.0				0.00	50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31039 - % Solids Prep											
Duplicate (BK31039-DUP1) Duplicate	*Source sample: 23K0767-12 (WC15)							Prepared & Analyzed: 11/16/2023			
% Solids	80.3	0.100	%		80.9				0.773	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30814 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30814-BLK1) TCLP LEACH BLANK									Prepared: 11/13/2023 Analyzed: 11/14/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30815 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30815-BLK1) TCLP LEACH BLANK									Prepared: 11/13/2023 Analyzed: 11/14/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30816 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30816-BLK1) TCLP LEACH BLANK									Prepared: 11/13/2023 Analyzed: 11/14/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0767-01	WC02B	40mL 01_Clear Vial Cool to 4° C
23K0767-01	WC02B	40mL Vial with Stir Bar-Cool 4° C
23K0767-02	WC02C	40mL 01_Clear Vial Cool to 4° C
23K0767-02	WC02C	40mL Vial with Stir Bar-Cool 4° C
23K0767-03	WC02D	40mL 01_Clear Vial Cool to 4° C
23K0767-03	WC02D	40mL Vial with Stir Bar-Cool 4° C
23K0767-04	WC02E	40mL 01_Clear Vial Cool to 4° C
23K0767-04	WC02E	40mL Vial with Stir Bar-Cool 4° C
23K0767-05	WC02F	40mL 01_Clear Vial Cool to 4° C
23K0767-05	WC02F	40mL Vial with Stir Bar-Cool 4° C
23K0767-06	WC01B	40mL 01_Clear Vial Cool to 4° C
23K0767-06	WC01B	40mL Vial with Stir Bar-Cool 4° C
23K0767-07	WC01C	40mL 01_Clear Vial Cool to 4° C
23K0767-07	WC01C	40mL Vial with Stir Bar-Cool 4° C
23K0767-08	DUP04_20231110	40mL 01_Clear Vial Cool to 4° C
23K0767-08	DUP04_20231110	40mL Vial with Stir Bar-Cool 4° C
23K0767-09	WC01D	40mL 01_Clear Vial Cool to 4° C
23K0767-09	WC01D	40mL Vial with Stir Bar-Cool 4° C
23K0767-10	WC01E	40mL 01_Clear Vial Cool to 4° C
23K0767-10	WC01E	40mL Vial with Stir Bar-Cool 4° C
23K0767-11	WC01F	40mL 01_Clear Vial Cool to 4° C
23K0767-11	WC01F	40mL Vial with Stir Bar-Cool 4° C
23K0767-12	WC15	40mL 01_Clear Vial Cool to 4° C
23K0767-12	WC15	40mL Vial with Stir Bar-Cool 4° C
23K0767-13	TB06_2023	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
EXT-COMP	Completed
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
HT-PR	Sample was prepared outside of the recommended holding time.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
S-08	The recovery of this surrogate was outside of QC limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Sample collection times were not recorded for samples on page 7 of the COC. Times were logged per the associated sample containers.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report	CT RCP	EQuIS (Standard)
QA Report	CT RCP DQA/DUE	NYSDEC EQuIS
CMDP	NJDEP Reduced	NJDKQP
Standard Excel EDD	Deliverables	NJDEP SRP HazSite
NY ASP B Package	Other:	

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC02B	S	11/10/23 0950	VOCs, SVOCs, PCBs, Herbs, OCBs, TAL metals, Hex Cr, Cyanide, EPH (spiked for fractionation), full TCLP, RCRA Haz characteristics		
WC02C		0954			
WC02D		0957			
WC02E		1000			
WC02F		1003			
WC01B		1226			
WC01C		1229			
DUP04_20231110		1230			
WC01D		1232			
WC01E		1235			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/10/23 1410	Ramon Wall	11/10 1410	Ramon Wall	11/10 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/10/23 19:20 4.7 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced
- Deliverables
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite
- Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC01F	S	11/10/23 1237	VOCs, SVOCs, Pest, Herbs, PCBs, TAL Metals, Hex Cr, CN, EDB (split for fractionation), full TCLP, RCRA Haz characteristics		
WC15	↓	1240	↓		
TB06_2023	AQ	— —	VOCs		
* LSB29_0-1	S	1055	TCLP Lead		
* LSB29_3-4		1058			
* LSB29_7-8		1102			
* LSB29_9-10		1104			
* LSB29_11-12		1109			
* LSB29_14-15		1111			
* LSB29_23-24	↓	1115	↓		

Comments: *Please hold samples (samples on hold on 3-day TAT)

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/14/23 1410	Ramon Gurk	4/16 1410	Ramon Gurk	11/15 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/10/23 19:30 Temperature: 4.7 Degrees C

YORK — Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kutt	Contact:	Contact:
E-mail: lkutt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688809

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB32_0-1	S	11/10/23 0758	TCLP Lead		
* LSB32_2-3		0800			
* LSB32_7-8		0808			
* LSB32_9-10		0810			
* LSB32_12-13		0811			
* LSB32_15-16		0812			
* LSB33_0-1		0825			
* LSB33_3.5-4.5		0827			
* LSB33_5.5-6.5		0831			
* LSB33_8.5-9.5		0833			

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Langan	11/10/23 1410	Ramon York	11/10 1410	Ramon York	11/10 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/10/23 19:30 4.7 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB33 – 10.5-11.5	S	11/10/23 0837	TCLP Lead		
* LSB33 – 13.5-14.5		0839			
* LSB33 – 18.5-19.5		0842			
* LSB34 – 0.5-1.5		0853			
* LSB34 – 2.5-3.5		0855			
* LSB34 – 5.5-6.5		0859			
* LSB34 – 7.5-8.5		0900			
* LSB34 – 13.5-14.5		0912			
* LSB34 – 15.5-16.5		0914			
* LSB35 – 0-1		0924			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESR / Langan	11/10/23 1410	Ramona Yorke	11/10 1410	Ramona Yorke	11/11 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature] 10/4 (ED)	11/10/23 19:30 / 4.7 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB35_1-2	S	11/10/23 0925	TCLP Lead		
* LSB35_4.5-5.5		0929			
* LSB35_9.5-10.5		0934			
* LSB35_12.5-13.5		0937			
* LSB35_14.5-15.5		0943			
* LSB35_16.5-17.5		0945			
* LSB28_0-1		1020			
* LSB28_1.5-2.5		1022			
* LSB28_5.5-6.5		1029			
* LSB28_9.5-10.5		1031			

Comments: *Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/10/23 1410	Ramon Gavic	11/10 1410	Ramon Gavic	11/10 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/10/23 19:30 4.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB28_11.5-12.5	S	11/10/23 1035	TCLP lead		
* LSB28_15.5-16.5		1040			
* LSB30_2-3		1130			
* LSB30_5.5-6.5		1133			
* LSB30_6.5-7.5		1135			
* LSB30_9.5-10.5		1138			
* LSB30_14.5-15.5		1144			
* LSB30_16.5-17.5		1146			
* LSB31_0-1		1157			
* LSB31_1-2		1158			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/10/23 1410	Ramon York	11/10 1410	Ramon York	11/10 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	11/10/23 19:30 4.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 23K0767

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688809	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Katt	Contact:	Contact:		RUSH - Four Day
E-mail: lkatt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB31 – 4 – 5	S	11/10/23	TCLP lead		
LSB31 – 8 – 9					
LSB31 – 14 – 15					
LSB31 – 16 – 17					
LSB31 – 18 – 19					
LSB31 – 19-20					

Comments:

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/10/23 1410	Ramon Gurk	11/10 1410	Ramon Gurk	11/10 19:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/10/23 19:30 — Temperature: 4.7 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/14/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K0826

Revision No. 4.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/14/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K0826

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 13, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0826-01	WC14A	Soil	11/13/2023	11/13/2023
23K0826-02	WC14B	Soil	11/13/2023	11/13/2023
23K0826-03	WC14C	Soil	11/13/2023	11/13/2023
23K0826-04	WC14D	Soil	11/13/2023	11/13/2023
23K0826-05	WC14E	Soil	11/13/2023	11/13/2023
23K0826-06	WC13B	Soil	11/13/2023	11/13/2023
23K0826-07	WC13C	Soil	11/13/2023	11/13/2023
23K0826-08	WC13D	Soil	11/13/2023	11/13/2023
23K0826-09	WC13E	Soil	11/13/2023	11/13/2023
23K0826-10	WC13F	Soil	11/13/2023	11/13/2023
23K0826-11	FB04_20231113	Water	11/13/2023	11/13/2023
23K0826-12	TB04_20231113	Water	11/13/2023	11/13/2023
23K0826-35	LSB84_14-15	Soil	11/13/2023	11/13/2023
23K0826-43	LSB82_14-15	Soil	11/13/2023	11/13/2023
23K0826-47	LSB83_8.5-9.5	Soil	11/13/2023	11/13/2023
23K0826-48	LSB83_12.5-13.5	Soil	11/13/2023	11/13/2023
23K0826-49	LSB83_13.5-14.5	Soil	11/13/2023	11/13/2023
23K0826-56	LSB81_13-14	Soil	11/13/2023	11/13/2023
23K0826-57	LSB81_14-15	Soil	11/13/2023	11/13/2023

General Notes for York Project (SDG) No.: 23K0826

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/14/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.2 %*		*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*		*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	S-08	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0056**	ICVE, J	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

Sample Information

Client Sample ID: WC14A

York Sample ID: 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.0891**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14A

York Sample ID: 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.223**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.226**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.675**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.177	0.354	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.53**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.75**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.92**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.10**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14A

York Sample ID: 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.714**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.202**	CCVE	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.261**	CCVE	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.120**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.53**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.327**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.109**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0885	0.177	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:			
206-44-0	**Fluoranthene**	**2.37**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.257**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.34**	CAL-E	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.106**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.84**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.59**		mg/kg dry	0.0443	0.0885	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:14	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*57.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.7 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:13	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*38.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*25.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.8 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.8 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*129 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.1 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.18	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.35	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:05	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.7 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00700**		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	**Chlordane, total**	**0.0684**		mg/kg dry	0.0343	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.00351**		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00958**		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00858	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0869	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:34	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0255**		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0255**		mg/kg dry	0.0173	1	EPA 8082A	11/20/2023 07:41	11/21/2023 01:51	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-140*

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:40	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:40	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*51.8 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0209	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:48	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0209	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:48	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0209	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:48	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*39.4 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**123**		mg/kg dry	49.4	1	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/16/2023 21:39	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*65.7 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*54.0 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10300**		mg/kg dry	4.45	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**5.21**		mg/kg dry	1.33	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**491**		mg/kg dry	2.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.598**		mg/kg dry	0.267	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**22400**		mg/kg dry	4.45	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**21.8**		mg/kg dry	0.445	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.78**		mg/kg dry	0.356	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**154**		mg/kg dry	1.78	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**15300**		mg/kg dry	22.2	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**195**	M-CCV 1	mg/kg dry	0.445	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8010**		mg/kg dry	4.45	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**255**		mg/kg dry	0.445	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**20.6**		mg/kg dry	0.886	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1250**		mg/kg dry	4.45	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.449	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1240**		mg/kg dry	44.5	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**33.1**		mg/kg dry	0.886	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**50.4**		mg/kg dry	2.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.323**		mg/kg dry	0.0320	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.000213**		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	1	EPA 7196A	11/17/2023 09:53	11/17/2023 16:05	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.8**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.63**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.534	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/17/2023 14:43	11/17/2023 22:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/17/2023 14:47	11/17/2023 22:12	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.6**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.6**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC14A **York Sample ID:** 23K0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:58 am	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:32	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.1 %*		*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.0 %*		*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	S-08, S-HI	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.099	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0050**	ICVE, J	mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14B

York Sample ID: 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14B

York Sample ID: 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.0099	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	11/17/2023 08:48	11/17/2023 13:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.6 %*	*76-130*

Sample Information

Client Sample ID: WC14B

York Sample ID: 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0604**	J	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.336**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B

York Sample ID: 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.275**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.239**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.732**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.180	0.360	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.30**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.54**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.61**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.963**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B

York Sample ID: 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.597**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0812**	J	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**39.6**		mg/kg dry	1.13	2.25	50	EPA 8270D	11/19/2023 07:38	11/21/2023 12:59	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0927**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.42**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.271**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.0668**	J	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:			
206-44-0	**Fluoranthene**	**2.47**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.431**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B

York Sample ID: 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.16**	CAL-E	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.236**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**2.44**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.85**		mg/kg dry	0.0451	0.0899	2	EPA 8270D	11/19/2023 07:38	11/20/2023 22:45	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*73.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.8 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 10:46	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.7 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*101 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.7 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*158 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*102 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.18	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.35	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:27	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.9 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.00440**	P	mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.00221**		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0352	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin [2C]**	**0.00250**		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.00252**	P	mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00176	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00881	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0891	5	EPA 8081B	11/20/2023 07:41	11/20/2023 23:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0486**		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0486**		mg/kg dry	0.0178	1	EPA 8082A	11/20/2023 07:41	11/21/2023 02:05	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.0 %*	*30-140*

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:51	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 08:51	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*47.8 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:59	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:59	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	11/18/2023 08:26	11/18/2023 15:59	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*30.8 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**177**		mg/kg dry	51.2	1	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/16/2023 22:09	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*68.1 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*54.6 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7110**		mg/kg dry	4.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**5.41**		mg/kg dry	1.37	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**212**		mg/kg dry	2.28	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.817**		mg/kg dry	0.274	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**21000**		mg/kg dry	4.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**22.9**		mg/kg dry	0.457	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.74**		mg/kg dry	0.365	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**91.7**		mg/kg dry	1.83	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17600**		mg/kg dry	22.8	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**339**	M-CCV 1	mg/kg dry	0.457	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**6290**		mg/kg dry	4.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**242**		mg/kg dry	0.457	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**23.2**		mg/kg dry	0.910	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**857**		mg/kg dry	4.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.460	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1650**		mg/kg dry	45.7	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.28	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**29.4**		mg/kg dry	0.910	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**52.4**		mg/kg dry	2.27	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.855**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.169**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.418**		mg/kg dry	0.0329	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.548	1	EPA 7196A	11/17/2023 09:53	11/17/2023 16:05	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.9**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.47**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.548	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/17/2023 14:43	11/17/2023 22:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/17/2023 14:47	11/17/2023 22:12	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.3**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC14B **York Sample ID:** 23K0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:00 am	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 23:18	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.3 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.7 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC14C

York Sample ID: 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0041**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.022**	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14C

York Sample ID: 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.0 %*	*76-130*

Sample Information

Client Sample ID: WC14C

York Sample ID: 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.109**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C

York Sample ID: 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.190**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.221**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.179	0.357	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.749**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.179	0.357	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**2.14**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**2.38**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**2.65**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.59**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C

York Sample ID: 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.928**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.138**	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.327**	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0927**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**2.06**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.453**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.0542**	J	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	**Dimethyl phthalate**	**0.315**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0892	0.178	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:			
206-44-0	**Fluoranthene**	**3.21**		mg/kg dry	0.112	0.223	5	EPA 8270D	11/19/2023 07:38	11/21/2023 13:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.232**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.92**	CAL-E	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.107**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.89**		mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270D	11/19/2023 07:38	11/20/2023 23:16	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**3.14**		mg/kg dry	0.112	0.223	5	EPA 8270D	11/19/2023 07:38	11/21/2023 13:29	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.4 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:19	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*35.7 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*107 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*90.5 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*167 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*109 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C

York Sample ID: 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.18	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.35	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 17:49	BCJ
							Certifications:			

Surrogate Recoveries	Result	Acceptance Range
2051-24-3 *Surrogate: Decachlorobiphenyl*	*58.2 %*	*30-150*
877-09-8 *Surrogate: Tetrachloro-m-xylene*	*73.5 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00362**		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**0.0203**	P	mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.0119**	P	mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	**gamma-BHC (Lindane) [2C]**	**0.00254**		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00888	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0899	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	**Aroclor 1242**	**0.496**		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.140**		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.636**		mg/kg dry	0.0179	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:02	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.5 %*	*30-140*

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:02	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:02	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*39.2 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0216	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:31	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0216	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:31	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0216	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:31	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*53.4 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**568**		mg/kg dry	108	2	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/17/2023 12:21	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*56.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*47.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6210**		mg/kg dry	4.53	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.26	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**5.77**		mg/kg dry	1.36	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**229**		mg/kg dry	2.26	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**2.89**		mg/kg dry	0.272	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**17100**		mg/kg dry	4.53	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.2**		mg/kg dry	0.453	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.36**		mg/kg dry	0.362	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**133**		mg/kg dry	1.81	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16900**		mg/kg dry	22.6	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**519**	M-CCV 1	mg/kg dry	0.453	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**8370**		mg/kg dry	4.53	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**324**		mg/kg dry	0.453	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**24.5**		mg/kg dry	0.902	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**778**		mg/kg dry	4.53	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.26	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.457	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2040**		mg/kg dry	45.3	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.26	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**22.8**		mg/kg dry	0.902	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**42.5**		mg/kg dry	2.26	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.30**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.32**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.293**		mg/kg dry	0.0326	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.544	1	EPA 7196A	11/17/2023 09:53	11/17/2023 16:05	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.2**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.46**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.544	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/17/2023 14:43	11/17/2023 22:11	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/17/2023 14:47	11/17/2023 22:12	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.0**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC14C **York Sample ID:** 23K0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:02 am	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 20:59	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.3 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.1 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.010**		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.035**	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	11/17/2023 08:48	11/17/2023 14:46	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*76-130*

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.248**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.143**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.203	0.406	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.154**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.203	0.406	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.297**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.231**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.370**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0607**	J	mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.101	0.202	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:			
206-44-0	**Fluoranthene**	**0.499**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.132**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.220**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.197**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.659**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.805**		mg/kg dry	0.0508	0.101	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*55.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.8 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 11:51	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*101 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.1 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*157 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*102 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D

York Sample ID: 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.22	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:11	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.3 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.8 %*		*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0406	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00203	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0102	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.103	5	EPA 8081B	11/20/2023 07:41	11/21/2023 00:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	**Aroclor 1254**	**0.0258**	PCB-I	mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0258**	P	mg/kg dry	0.0205	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:15	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.5 %*	*30-140*

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.5 %*			*30-140*					

HERB, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*35.6 %*	*10-130*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0244	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0244	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0244	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:42	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*45.4 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**611**		mg/kg dry	120	2	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/17/2023 12:50	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.4 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*63.1 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC14D** **York Sample ID:** **23K0826-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8390**		mg/kg dry	5.14	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.4**		mg/kg dry	1.54	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**393**		mg/kg dry	2.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.299**		mg/kg dry	0.052	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.309	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**7240**		mg/kg dry	5.15	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**28.7**		mg/kg dry	0.515	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**7.28**		mg/kg dry	0.411	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**75.1**		mg/kg dry	2.06	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16000**		mg/kg dry	25.7	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**701**	M-CCV 1	mg/kg dry	0.515	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1790**		mg/kg dry	5.15	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**226**		mg/kg dry	0.515	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**20.3**		mg/kg dry	1.02	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**907**		mg/kg dry	5.15	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.519	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2170**		mg/kg dry	51.5	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**25.7**		mg/kg dry	1.02	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**66.6**		mg/kg dry	2.56	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.55**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**2.56**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.447**		mg/kg dry	0.0370	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.617	1	EPA 7196A	11/17/2023 09:53	11/17/2023 16:05	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**28.7**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.24**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.617	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/17/2023 14:43	11/17/2023 22:11	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Reactivity - Sulfide**	**48.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/17/2023 14:47	11/17/2023 22:12	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Sample Information

Client Sample ID: WC14D **York Sample ID:** 23K0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:04 am	11/13/2023

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.0**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E **York Sample ID:** 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:27	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.2 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.1 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**0.0046**	J	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.012**		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.043**	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**0.0029**	J	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:12	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**4.18**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**3.43**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.789**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.220	0.440	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**5.68**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.220	0.440	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**6.06**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**5.92**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**3.14**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**3.25**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.77**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.147**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**6.40**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.981**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.487**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.110	0.219	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:			
206-44-0	**Fluoranthene**	**11.9**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**5.84**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3.67**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.577**		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**23.1**		mg/kg dry	0.688	1.37	25	EPA 8270D	11/19/2023 07:38	11/21/2023 16:24	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0550	0.110	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:18	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**17.5**		mg/kg dry	0.275	0.549	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:25	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.3 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E **York Sample ID:** 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:24	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.3 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*30.8 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.0 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*108 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.8 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.22	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:32	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*23.0 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.2 %*		*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0440	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E **York Sample ID:** 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00220	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0110	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.111	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: PCB-Tot

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0311**		mg/kg dry	0.0222	1	EPA 8082A	11/20/2023 07:41	11/21/2023 14:29	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*	*30-140*

Sample Information

Client Sample ID: WC14E **York Sample ID:** 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:** PCB-Tot

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*			*30-140*					

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:24	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:24	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Surrogate Recoveries	Result		Acceptance Range
19719-28-9 *Surrogate: 2,4-Dichlorophenylacetic acid (*	*49.0 %*		*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0263	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0263	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0263	1	EPA 8151A	11/18/2023 08:26	11/18/2023 16:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Surrogate Recoveries	Result		Acceptance Range
19719-28-9 *Surrogate: 2,4-Dichlorophenylacetic acid (*	*51.2 %*		*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**787**		mg/kg dry	130	2	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/17/2023 11:51	GXB
							Certifications: NJDEP-CT005			

Surrogate Recoveries	Result		Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*166 %*	S-06	*31.6-128*
84-15-1 *Surrogate: o-Terphenyl*	*95.9 %*		*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WC14E** **York Sample ID:** **23K0826-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5070**		mg/kg dry	5.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	**Antimony**	**3.27**		mg/kg dry	2.79	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.1**		mg/kg dry	1.67	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**529**		mg/kg dry	2.78	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.255**		mg/kg dry	0.056	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.425**		mg/kg dry	0.334	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**13600**		mg/kg dry	5.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.8**		mg/kg dry	0.558	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.57**		mg/kg dry	0.445	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**145**		mg/kg dry	2.23	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**35200**		mg/kg dry	27.9	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1080**	M-CCV 1	mg/kg dry	0.558	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**900**		mg/kg dry	5.58	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**243**		mg/kg dry	0.558	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**17.1**		mg/kg dry	1.11	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**627**		mg/kg dry	5.58	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**4.72**		mg/kg dry	2.79	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2020**		mg/kg dry	55.7	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.79	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**25.6**		mg/kg dry	1.11	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E **York Sample ID:** 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**44.1**		mg/kg dry	2.78	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.64**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**89.0**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.21**		mg/kg dry	0.0401	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.669	1	EPA 7196A	11/17/2023 09:53	11/17/2023 16:05	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Sample Information

Client Sample ID: WC14E **York Sample ID:** 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**19.8**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.98**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.34**		mg/kg dry	0.669	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/20/2023 14:43	11/20/2023 23:09	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Reactivity - Sulfide**	**19.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/20/2023 14:45	11/20/2023 23:09	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Temperature**	**21.6**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Sample Information

Client Sample ID: WC14E

York Sample ID: 23K0826-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 10:06 am	11/13/2023

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**74.7**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13B

York Sample ID: 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 21:55	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.1 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC13B

York Sample ID: 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 15:38	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.4 %*	*76-130*

Sample Information

Client Sample ID: WC13B

York Sample ID: 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13B

York Sample ID: 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0588**	J	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.153**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.178	0.355	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.222**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.178	0.355	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.712**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.886**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.08**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.628**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13B

York Sample ID: 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.376**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0659**	J	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.242**	CCVE	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0595**	J	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.774**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.167**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1.25**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0673**	J	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.761**	CAL-E	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.746**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.27**		mg/kg dry	0.0444	0.0887	2	EPA 8270D	11/19/2023 07:38	11/21/2023 10:49	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*48.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*50.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*66.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.2 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 12:58	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.9 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*124 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.8 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		ug/L	1.11	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
57-74-9	* Chlordane, total	ND		ug/L	2.22	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 18:54	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*141 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*124 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
5103-71-9	**alpha-Chlordane**	**0.0125**		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
57-74-9	**Chlordane, total**	**0.108**		mg/kg dry	0.0350	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
60-57-1	**Dieldrin [2C]**	**0.00390**		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.0138**		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	**Heptachlor epoxide**	**0.00193**		mg/kg dry	0.00175	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00874	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0885	5	EPA 8081B	11/20/2023 07:41	11/21/2023 01:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	**Aroclor 1260**	**0.0391**		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	*** Total PCBs**	**0.0391**		mg/kg dry	0.0177	1	EPA 8082A	11/20/2023 07:41	11/21/2023 03:27	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.5 %*	*30-140*

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:35	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/16/2023 11:14	11/17/2023 09:35	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*36.6 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0213	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:03	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0213	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:03	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0213	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:03	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*38.8 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**107**		mg/kg dry	53.0	1	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/16/2023 17:45	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*69.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*51.6 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6100**		mg/kg dry	4.46	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.23	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**5.57**		mg/kg dry	1.34	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**164**		mg/kg dry	2.23	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.727**		mg/kg dry	0.268	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**16400**		mg/kg dry	4.46	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.6**		mg/kg dry	0.446	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.16**		mg/kg dry	0.356	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**70.1**		mg/kg dry	1.78	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16300**		mg/kg dry	22.3	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**263**	M-CCV 1	mg/kg dry	0.446	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4770**		mg/kg dry	4.46	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**211**		mg/kg dry	0.446	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**16.9**		mg/kg dry	0.888	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**718**		mg/kg dry	4.46	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.23	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.450	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1910**		mg/kg dry	44.6	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.23	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.4**		mg/kg dry	0.888	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**41.4**		mg/kg dry	2.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.705**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.400**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.320**		mg/kg dry	0.0321	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A	11/17/2023 09:53	11/17/2023 16:05	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**18.6**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.57**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.535	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/20/2023 14:43	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**40.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/20/2023 14:45	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.4**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC13B **York Sample ID:** 23K0826-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:55 pm	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C

York Sample ID: 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:22	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.4 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0055**	J, ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC13C

York Sample ID: 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:03	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*

Sample Information

Client Sample ID: WC13C

York Sample ID: 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.648**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**4.35**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C

York Sample ID: 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**2.56**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.574**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.179	0.359	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**5.38**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.179	0.359	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**5.42**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**5.35**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**5.62**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**3.04**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C

York Sample ID: 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**2.10**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	**Benzyl butyl phthalate**	**0.0530**	J	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.172**	CCVE	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**1.06**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**5.53**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**1.07**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**1.05**		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**0.0616**	J	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0896	0.179	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:			
206-44-0	**Fluoranthene**	**11.6**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**3.27**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3.36**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**5.47**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**16.7**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270D	11/19/2023 07:38	11/21/2023 11:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**12.4**		mg/kg dry	0.449	0.896	20	EPA 8270D	11/19/2023 07:38	11/21/2023 15:23	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*53.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*64.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.6 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 13:31	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.7 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.7 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.1 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.1 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*117 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.3 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.22	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:16	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*99.7 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00886	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0897	5	EPA 8081B	11/19/2023 07:44	11/20/2023 13:56	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.6 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*27.7 %*	S-08, S-GC	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	11/19/2023 07:44	11/20/2023 16:59	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.5 %*	*30-140*

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:23	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*55.8 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0212	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:14	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0212	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:14	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0212	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:14	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*27.0 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**522**		mg/kg dry	105	2	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/17/2023 12:21	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*112 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*66.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4450**		mg/kg dry	4.51	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**5.57**		mg/kg dry	1.35	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**118**		mg/kg dry	2.25	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.305**		mg/kg dry	0.270	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**18200**		mg/kg dry	4.51	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**10.8**		mg/kg dry	0.451	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**3.64**		mg/kg dry	0.360	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**52.9**		mg/kg dry	1.80	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**11800**		mg/kg dry	22.5	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**188**	M-CCV 1	mg/kg dry	0.451	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3860**		mg/kg dry	4.51	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**219**		mg/kg dry	0.451	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**13.6**		mg/kg dry	0.898	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**558**		mg/kg dry	4.51	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**625**		mg/kg dry	45.1	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**18.6**		mg/kg dry	0.898	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**24.7**		mg/kg dry	2.24	1	EPA 6010D	11/19/2023 12:12	11/20/2023 20:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.728**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.342**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.143**		mg/kg dry	0.0324	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	11/17/2023 14:41	11/17/2023 19:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**10.8**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.58**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.541	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/20/2023 14:43	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**24.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/20/2023 14:45	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.5**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.5**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC13C **York Sample ID:** 23K0826-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 12:58 pm	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/16/2023 09:00	11/16/2023 22:50	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.9 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.6 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.082	0.16	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0062**	J	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.033**	ICVE	mg/kg dry	0.0082	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0082	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC13D

York Sample ID: 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	**Carbon disulfide**	**0.0043**	J	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02, CCVE	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.025	1	EPA 8260D	11/17/2023 08:48	11/17/2023 16:42	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.6 %*	*76-130*

Sample Information

Client Sample ID: WC13D

York Sample ID: 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.157**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13D

York Sample ID: 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND	CAL-E	mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**1.22**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.245**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.206	0.412	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.44**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.206	0.412	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**2.62**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**3.04**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**2.58**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**1.72**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.917**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.158**	CCVE	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.0641**	J	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**3.17**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.535**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.0575**	J	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.103	0.205	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:			
206-44-0	**Fluoranthene**	**5.36**		mg/kg dry	0.258	0.514	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.801**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.99**	CAL-E	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.203**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**2.06**		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0515	0.103	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:47	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**7.24**		mg/kg dry	0.258	0.514	10	EPA 8270D	11/19/2023 07:38	11/21/2023 15:20	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*58.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.7 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.0300	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00500	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.0100	1	EPA 8270D/1311	11/18/2023 08:58	11/20/2023 14:07	KH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.5 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.0 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*83.3 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.7 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*121 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.6 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
76-44-8	Heptachlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13D

York Sample ID: 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0444	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.11	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.22	1	EPA 8081B/1311	11/17/2023 15:06	11/19/2023 19:37	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0411	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00205	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0103	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.104	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:17	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0207	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:16	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-140*

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:33	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:33	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*57.2 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0249	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:25	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0249	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:25	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0249	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:25	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*45.6 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**975**		mg/kg dry	124	2	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/17/2023 12:50	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*119 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*79.4 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7240**		mg/kg dry	5.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.61	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**12.7**		mg/kg dry	1.57	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**383**		mg/kg dry	2.61	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.250**		mg/kg dry	0.053	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.375**		mg/kg dry	0.313	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**21500**		mg/kg dry	5.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**14.5**		mg/kg dry	0.522	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.51**		mg/kg dry	0.417	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**63.0**		mg/kg dry	2.09	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16600**		mg/kg dry	26.1	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**456**	M-CCV 1	mg/kg dry	0.522	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1790**		mg/kg dry	5.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**184**		mg/kg dry	0.522	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**20.7**		mg/kg dry	1.04	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**643**		mg/kg dry	5.22	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**2.65**		mg/kg dry	2.61	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.526	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1730**		mg/kg dry	52.2	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.61	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**21.3**		mg/kg dry	1.04	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**31.3**		mg/kg dry	2.60	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.41**		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**3.14**		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/18/2023 08:08	11/20/2023 18:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.292**		mg/kg dry	0.0376	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.000320**		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.626	1	EPA 7196A	11/17/2023 14:41	11/17/2023 19:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**14.5**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.50**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.626	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/20/2023 14:43	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**56.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/20/2023 14:45	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.4**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.8**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC13D **York Sample ID:** 23K0826-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:00 pm	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 11:58	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.7 %*		*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*		*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	S-08	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.089	0.18	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.013**		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.040**	ICVE	mg/kg dry	0.0089	0.018	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0089	0.018	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0089	0.018	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0089	0.018	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.027	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:08	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.0763**	J	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.982**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0999**	J	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.236	0.472	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**1.32**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.236	0.472	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.80**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.77**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.930**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.963**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.05**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.239**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.93**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.264**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.118	0.235	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**3.55**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.953**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.06**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0895**	J	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**2.69**		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0591	0.118	2	EPA 8270D	11/19/2023 07:38	11/21/2023 14:55	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**4.78**		mg/kg dry	0.148	0.295	5	EPA 8270D	11/19/2023 07:38	11/21/2023 16:09	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*95.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.3 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

SVOA, TCLP MASTER

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0150	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00250	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:23	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*129 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.9 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0471	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0471	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0471	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0471	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.18	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	2.35	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:30	BCJ
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.0 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.3 %*		*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0469	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00235	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0117	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.119	5	EPA 8081B	11/19/2023 07:44	11/20/2023 14:39	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0237	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:32	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.5 %*	*30-140*

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.0 %*			*30-140*					

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:44	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:44	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*56.0 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0279	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0279	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0279	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:36	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (*	*57.8 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**146**		mg/kg dry	67.1	1	NJDEP EPH Rev 3.0	11/16/2023 14:25	11/16/2023 19:13	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*115 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*85.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC13E

York Sample ID: 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5690**		mg/kg dry	5.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**14.3**		mg/kg dry	1.80	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**819**		mg/kg dry	2.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.438**		mg/kg dry	0.060	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**5.19**		mg/kg dry	0.359	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**16000**		mg/kg dry	5.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**33.4**		mg/kg dry	0.599	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.93**		mg/kg dry	0.478	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**199**		mg/kg dry	2.40	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**47300**		mg/kg dry	29.9	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**565**	M-CCV 1	mg/kg dry	0.599	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**625**		mg/kg dry	5.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**311**		mg/kg dry	0.599	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**31.7**		mg/kg dry	1.19	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**419**		mg/kg dry	5.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**8.49**		mg/kg dry	2.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.603	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**2300**		mg/kg dry	59.9	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.99	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.1**		mg/kg dry	1.19	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**76.7**		mg/kg dry	2.98	1	EPA 6010D	11/19/2023 12:12	11/20/2023 21:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**2.13**		mg/L	0.625	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4.27**		mg/L	0.125	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.290**		mg/kg dry	0.0431	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.718	1	EPA 7196A	11/17/2023 14:41	11/17/2023 19:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**33.4**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.80**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.718	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/20/2023 14:43	11/20/2023 23:09	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Reactivity - Sulfide**	**32.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/20/2023 14:45	11/20/2023 23:09	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* **Temperature**	**21.4**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Sample Information

Client Sample ID: WC13E **York Sample ID:** 23K0826-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:02 pm	11/13/2023

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**69.6**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

VOA, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	11/17/2023 09:00	11/17/2023 12:26	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*81-114*

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.045	0.089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.013**	ICVE	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0067	0.013	1	EPA 8260D	11/17/2023 08:48	11/17/2023 17:33	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.5 %*	*76-130*

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.212	0.423	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.212	0.423	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:			
206-44-0	**Fluoranthene**	**0.0617**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.0532**	J	mg/kg dry	0.0530	0.106	2	EPA 8270D	11/19/2023 07:38	11/20/2023 18:46	KH-
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*59.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.0 %*	*24-116*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0150	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00250	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00500	1	EPA 8270D/1311	11/20/2023 08:09	11/20/2023 19:59	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*37.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.8 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.6 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*117 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.7 %*	*25.8-110*

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.0485	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0485	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.0485	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0485	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.0485	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
8001-35-2	Toxaphene	ND		ug/L	1.21	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
57-74-9	* Chlordane, total	ND		ug/L	2.42	1	EPA 8081B/1311	11/19/2023 08:45	11/19/2023 22:52	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.9 %*	*30-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
57-74-9	Chlordane, total	ND		mg/kg dry	0.0417	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
319-86-8	delta-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
60-57-1	Dieldrin	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-20-8	Endrin	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13F

York Sample ID: 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00208	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.0104	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.105	5	EPA 8081B	11/19/2023 07:44	11/20/2023 15:01	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0210	1	EPA 8082A	11/19/2023 07:44	11/20/2023 17:51	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.5 %*	*30-140*

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

HERB, TCLP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	11/17/2023 12:05	11/20/2023 15:55	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*35.0 %*	*10-130*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0248	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:46	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0248	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:46	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
94-75-7	2,4-D	ND		mg/kg dry	0.0248	1	EPA 8151A	11/18/2023 08:26	11/18/2023 17:46	BCJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*67.4 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	60.0	1	NJDEP EPH Rev 3.0	11/15/2023 08:20	11/15/2023 20:25	GXB
							Certifications: NJDEP-CT005			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*77.0 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*65.7 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6510**		mg/kg dry	5.30	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-36-0	Antimony	ND		mg/kg dry	2.65	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
7440-38-2	**Arsenic**	**6.32**		mg/kg dry	1.59	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**31.4**	M-CCV 1	mg/kg dry	2.64	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.088**	M-CCV 1	mg/kg dry	0.053	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.318	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**3000**	B	mg/kg dry	5.30	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**12.2**		mg/kg dry	0.530	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**2.19**		mg/kg dry	0.423	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**16.4**		mg/kg dry	2.12	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**7070**		mg/kg dry	26.5	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**19.6**		mg/kg dry	0.530	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1570**		mg/kg dry	5.30	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**202**		mg/kg dry	0.530	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**9.39**	M-CCV 1	mg/kg dry	1.06	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**840**	M-CCV 1	mg/kg dry	5.30	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.65	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.534	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**268**	M-CCV 1	mg/kg dry	53.0	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.65	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**14.2**		mg/kg dry	1.06	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**29.5**		mg/kg dry	2.64	1	EPA 6010D	11/14/2023 22:19	11/17/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.217**		mg/L	0.125	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	11/20/2023 08:47	11/20/2023 16:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0381	1	EPA 7473	11/18/2023 10:24	11/19/2023 11:00	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	11/17/2023 08:13	11/17/2023 08:13	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.636	1	EPA 7196A	11/17/2023 14:41	11/17/2023 19:45	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**12.2**		mg/kg	0.500	1	Calculation	11/21/2023 07:23	11/21/2023 13:17	VR
							Certifications:			

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.58**		pH units	0.500	1	EPA 9045D	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.636	1	EPA 9014/9010C	11/17/2023 14:37	11/17/2023 21:00	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	11/20/2023 14:43	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**40.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	11/20/2023 14:45	11/20/2023 23:09	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**21.1**		°C	1.00	1	EPA 170.1	11/14/2023 16:37	11/14/2023 18:25	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	11/15/2023 15:19	11/20/2023 09:58	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.7**		%	0.100	1	SM 2540G	11/20/2023 07:42	11/20/2023 13:50	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC13F **York Sample ID:** 23K0826-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 1:05 pm	11/13/2023

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:49	11/15/2023 12:23	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 14:45	11/15/2023 12:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	11/14/2023 13:30	11/15/2023 12:27	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	**Bromodichloromethane**	**0.560**		ug/L	0.245	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**7.18**		ug/L	0.243	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	11/14/2023 06:39	11/14/2023 16:59	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	ug/L	10.0	20.0	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.0	50.0	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.940**	B, CCVE, QL-02	ug/L	0.500	0.500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:			
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	QL-02, CCVE, ICVE	ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	0.250	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/19/2023 07:54	11/20/2023 13:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*27.3 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*14.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*60.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*69.5 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.9 %*	*30.7-106*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/L	0.0211	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B	11/17/2023 11:39	11/17/2023 22:47	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A	11/17/2023 11:39	11/18/2023 03:48	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	11/14/2023 08:36	11/16/2023 02:04	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	11/14/2023 08:36	11/16/2023 02:04	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	11/14/2023 08:36	11/16/2023 02:04	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-82-6	* 2,4-DB	ND		ug/L	5.00	1	EPA 8151A	11/14/2023 08:36	11/16/2023 02:04	BCJ
							Certifications:			
75-99-0	* Dalapon	ND		ug/L	5.00	1	EPA 8151A	11/14/2023 08:36	11/16/2023 02:04	BCJ
							Certifications:	CTDOH-PH-0723		
1918-00-9	Dicamba	ND		ug/L	5.00	1	EPA 8151A	11/14/2023 08:36	11/16/2023 02:04	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*74.6 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/L	0.100	1	NJDEP EPH Rev 3.0	11/15/2023 08:08	11/15/2023 13:35	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*78.2 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*61.9 %*	*40-140*

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.229**		mg/L	0.0556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	11/17/2023 08:35	11/20/2023 17:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	M-CCV 1	ug/L	1.11	1	EPA 6020B	11/17/2023 08:39	11/20/2023 16:28	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**19.7**	M-BS, M-CCV 1	ug/L	1.11	1	EPA 6020B	11/17/2023 08:39	11/20/2023 16:28	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB04_20231113 **York Sample ID:** 23K0826-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 7:00 am	11/13/2023

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND	M-CCV 1	ug/L	0.333	1	EPA 6020B	11/17/2023 08:39	11/20/2023 16:28	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	11/17/2023 08:39	11/20/2023 16:28	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.83**		ug/L	1.11	1	EPA 6020B	11/17/2023 08:39	11/20/2023 16:28	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	11/17/2023 08:39	11/20/2023 16:28	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	11/15/2023 13:31	11/15/2023 13:31	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	11/13/2023 21:54	11/13/2023 22:12	ZTS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	11/21/2023 07:29	11/21/2023 13:16	VR
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	11/13/2023 23:28	11/14/2023 17:48	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB04_20231113 **York Sample ID:** 23K0826-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 2:20 pm	11/13/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB04_20231113 **York Sample ID:** 23K0826-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 2:20 pm	11/13/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.74**	J	ug/L	1.34	2.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB04_20231113 **York Sample ID:** 23K0826-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 2:20 pm	11/13/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB04_20231113 **York Sample ID:** 23K0826-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Water	November 13, 2023 2:20 pm	11/13/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	11/14/2023 06:39	11/14/2023 15:20	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.6 %*	*70-130*

Sample Information

Client Sample ID: LSB84_14-15 **York Sample ID:** 23K0826-35

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:52 am	11/13/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.427**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB82_14-15 **York Sample ID:** 23K0826-43

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 8:50 am	11/13/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.20**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_8.5-9.5 **York Sample ID:** 23K0826-47

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:07 am	11/13/2023

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**421**		mg/kg dry	0.431	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.8**	HT-04	%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_12.5-13.5 **York Sample ID:** 23K0826-48

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:20 am	11/13/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1660**		mg/kg dry	0.383	1	EPA 6010D	01/09/2024 17:31	01/12/2024 11:11	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.25**		mg/L	0.125	1	EPA 6010D/1311	01/11/2024 08:42	01/11/2024 19:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.7**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	01/09/2024 19:11	01/10/2024 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_13.5-14.5 **York Sample ID:** 23K0826-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 9:25 am	11/13/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.24**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_13-14 **York Sample ID:** 23K0826-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 8:22 am	11/13/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.38**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:28	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_14-15 **York Sample ID:** 23K0826-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0826	100688801	Soil	November 13, 2023 8:24 am	11/13/2023

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**14.9**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BA40565 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-48	LSB83_12.5-13.5	01/09/24
BA40565-BLK1	Blank	01/09/24
BA40565-DUP1	Duplicate	01/09/24
BA40565-MS1	Matrix Spike	01/09/24
BA40565-PS1	Post Spike	01/09/24
BA40565-SRM1	Reference	01/09/24

Batch ID: BA40609 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-48	LSB83_12.5-13.5	01/09/24
BA40609-BLK1	Blank	01/09/24

Batch ID: BA40694 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-48	LSB83_12.5-13.5	01/10/24
BA40694-DUP1	Duplicate	01/10/24

Batch ID: BA40744 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-48	LSB83_12.5-13.5	01/11/24
BA40744-BLK1	Blank	01/11/24
BA40744-BS1	LCS	01/11/24
BA40744-DUP1	Duplicate	01/11/24
BA40744-LBK1	Leach Fluid Blank	01/11/24
BA40744-MS1	Matrix Spike	01/11/24
BA40744-PS1	Post Spike	01/11/24

Batch ID: BC40776 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-47	LSB83_8.5-9.5	03/11/24
BC40776-BLK1	Blank	03/11/24
BC40776-SRM1	Reference	03/11/24

Batch ID: BC40835 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-47	LSB83_8.5-9.5	03/12/24
BC40835-DUP1	Duplicate	03/12/24

Batch ID: BJ31774 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
23K0826-05	WC14E	11/17/23
23K0826-06	WC13B	11/17/23
23K0826-07	WC13C	11/17/23
23K0826-08	WC13D	11/17/23
23K0826-09	WC13E	11/17/23
23K0826-10	WC13F	11/17/23
BJ31774-BLK1	Blank	11/17/23
BJ31774-BS1	LCS	11/17/23
BJ31774-BSD1	LCS Dup	11/17/23

Batch ID: BK30851 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/13/23
BK30851-BLK1	Blank	11/13/23
BK30851-BS1	LCS	11/13/23
BK30851-DUP1	Duplicate	11/13/23
BK30851-MS1	Matrix Spike	11/13/23
BK30851-MSD1	Matrix Spike Dup	11/13/23

Batch ID: BK30852 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/14/23
23K0826-12	TB04_20231113	11/14/23
BK30852-BLK1	Blank	11/14/23
BK30852-BS1	LCS	11/14/23
BK30852-BSD1	LCS Dup	11/14/23

Batch ID: BK30855 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/13/23
BK30855-BLK1	Blank	11/13/23
BK30855-BS1	LCS	11/13/23
BK30855-DUP1	Duplicate	11/13/23
BK30855-MS1	Matrix Spike	11/13/23
BK30855-MSD1	Matrix Spike Dup	11/13/23

Batch ID: BK30889 **Preparation Method:** EPA 8151A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/14/23
BK30889-BLK1	Blank	11/14/23
BK30889-BS1	LCS	11/14/23
BK30889-BSD1	LCS Dup	11/14/23

Batch ID: BK30910 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/14/23
23K0826-02	WC14B	11/14/23
23K0826-03	WC14C	11/14/23
23K0826-04	WC14D	11/14/23
23K0826-05	WC14E	11/14/23
23K0826-06	WC13B	11/14/23
23K0826-07	WC13C	11/14/23
23K0826-08	WC13D	11/14/23
23K0826-09	WC13E	11/14/23
23K0826-10	WC13F	11/14/23
BK30910-BLK1	Blank	11/14/23

Batch ID: BK30919 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/14/23
23K0826-02	WC14B	11/14/23
23K0826-03	WC14C	11/14/23
23K0826-04	WC14D	11/14/23
23K0826-05	WC14E	11/14/23
23K0826-06	WC13B	11/14/23
23K0826-07	WC13C	11/14/23
23K0826-08	WC13D	11/14/23
23K0826-09	WC13E	11/14/23
23K0826-10	WC13F	11/14/23
BK30919-BLK1	Blank	11/14/23

Batch ID: BK30920 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/14/23
23K0826-02	WC14B	11/14/23
23K0826-03	WC14C	11/14/23
23K0826-04	WC14D	11/14/23
23K0826-05	WC14E	11/14/23
23K0826-06	WC13B	11/14/23
23K0826-07	WC13C	11/14/23
23K0826-08	WC13D	11/14/23
23K0826-09	WC13E	11/14/23

23K0826-10	WC13F	11/14/23
BK30920-BLK1	Blank	11/14/23

Batch ID: BK30938 **Preparation Method:** Analysis Preparation **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/14/23
23K0826-02	WC14B	11/14/23
23K0826-03	WC14C	11/14/23
23K0826-04	WC14D	11/14/23
23K0826-05	WC14E	11/14/23
23K0826-06	WC13B	11/14/23
23K0826-07	WC13C	11/14/23
23K0826-08	WC13D	11/14/23
23K0826-09	WC13E	11/14/23
23K0826-10	WC13F	11/14/23
BK30938-DUP1	Duplicate	11/14/23

Batch ID: BK30948 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-10	WC13F	11/14/23
BK30948-BLK1	Blank	11/14/23
BK30948-DUP1	Duplicate	11/14/23
BK30948-MS1	Matrix Spike	11/14/23
BK30948-PS1	Post Spike	11/14/23
BK30948-SRM1	Reference	11/14/23

Batch ID: BK30958 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/15/23
BK30958-BLK1	Blank	11/15/23
BK30958-BS1	LCS	11/15/23
BK30958-BSD1	LCS Dup	11/15/23

Batch ID: BK30960 **Preparation Method:** EPA 3545A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-10	WC13F	11/15/23
BK30960-BLK1	Blank	11/15/23
BK30960-BS1	LCS	11/15/23
BK30960-BSD1	LCS Dup	11/15/23
BK30960-DUP1	Duplicate	11/15/23
BK30960-MS1	Matrix Spike	11/15/23

Batch ID: BK30994 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/15/23
BK30994-BLK1	Blank	11/15/23
BK30994-BLK2	Blank	11/15/23
BK30994-BS1	LCS	11/15/23
BK30994-BS2	LCS	11/15/23

Batch ID: BK31009 **Preparation Method:** Analysis Preparation **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/15/23
23K0826-02	WC14B	11/15/23
23K0826-03	WC14C	11/15/23
23K0826-04	WC14D	11/15/23
23K0826-05	WC14E	11/15/23
23K0826-06	WC13B	11/15/23
23K0826-07	WC13C	11/15/23
23K0826-08	WC13D	11/15/23

Batch ID: BK31012 **Preparation Method:** Analysis Preparation **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-09	WC13E	11/15/23
23K0826-10	WC13F	11/15/23

Batch ID: BK31076 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/16/23
23K0826-02	WC14B	11/16/23
23K0826-03	WC14C	11/16/23
23K0826-04	WC14D	11/16/23
23K0826-05	WC14E	11/16/23
23K0826-06	WC13B	11/16/23
BK31076-BLK1	Blank	11/16/23
BK31076-BS1	LCS	11/16/23
BK31076-BSD1	LCS Dup	11/16/23
BK31076-LBK1	Leach Fluid Blank	11/16/23
BK31076-MS1	Matrix Spike	11/16/23

Batch ID: BK31088 **Preparation Method:** EPA 3545A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/16/23
23K0826-02	WC14B	11/16/23
23K0826-03	WC14C	11/16/23
23K0826-04	WC14D	11/16/23
23K0826-05	WC14E	11/16/23

23K0826-06	WC13B	11/16/23
23K0826-07	WC13C	11/16/23
23K0826-08	WC13D	11/16/23
23K0826-09	WC13E	11/16/23
BK31088-BLK1	Blank	11/16/23
BK31088-BS1	LCS	11/16/23
BK31088-BSD1	LCS Dup	11/16/23
BK31088-DUP1	Duplicate	11/16/23
BK31088-MS1	Matrix Spike	11/16/23

Batch ID: BK31090 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/16/23
23K0826-02	WC14B	11/16/23
23K0826-03	WC14C	11/16/23
23K0826-04	WC14D	11/16/23
23K0826-05	WC14E	11/16/23
23K0826-06	WC13B	11/16/23
23K0826-07	WC13C	11/16/23
23K0826-08	WC13D	11/16/23
BK31090-BLK1	Blank	11/16/23
BK31090-BS1	LCS	11/16/23
BK31090-BSD1	LCS Dup	11/16/23
BK31090-LBK1	Leach Fluid Blank	11/16/23
BK31090-MS1	Matrix Spike	11/16/23

Batch ID: BK31124 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SS

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-09	WC13E	11/17/23
23K0826-10	WC13F	11/17/23
BK31124-BLK1	Blank	11/17/23
BK31124-BS1	LCS	11/17/23
BK31124-BSD1	LCS Dup	11/17/23
BK31124-LBK1	Leach Fluid Blank	11/17/23
BK31124-MS1	Matrix Spike	11/17/23

Batch ID: BK31133 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
23K0826-05	WC14E	11/17/23
23K0826-06	WC13B	11/17/23
23K0826-07	WC13C	11/17/23
23K0826-08	WC13D	11/17/23
23K0826-09	WC13E	11/17/23

23K0826-10	WC13F	11/17/23
BK31133-BLK1	Blank	11/17/23
BK31133-BLK2	Blank	11/17/23
BK31133-BS1	LCS	11/17/23
BK31133-BS2	LCS	11/17/23
BK31133-LBK1	Leach Fluid Blank	11/17/23

Batch ID: BK31141 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/17/23
BK31141-BLK1	Blank	11/17/23
BK31141-BS1	LCS	11/17/23
BK31141-DUP1	Duplicate	11/17/23
BK31141-MS1	Matrix Spike	11/17/23
BK31141-PS1	Post Spike	11/17/23

Batch ID: BK31142 **Preparation Method:** EPA 3015A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/17/23
BK31142-BLK1	Blank	11/17/23
BK31142-BS1	LCS	11/17/23
BK31142-DUP1	Duplicate	11/17/23
BK31142-MS1	Matrix Spike	11/17/23

Batch ID: BK31148 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
23K0826-05	WC14E	11/17/23
23K0826-06	WC13B	11/17/23
BK31148-BLK1	Blank	11/17/23
BK31148-DUP1	Duplicate	11/17/23
BK31148-MS1	Matrix Spike	11/17/23
BK31148-MSD1	Matrix Spike Dup	11/17/23
BK31148-SRM1	Reference	11/17/23

Batch ID: BK31154 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SCC

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/17/23
23K0826-11	FB04_20231113	11/17/23
BK31154-BLK1	Blank	11/17/23
BK31154-BLK2	Blank	11/17/23
BK31154-BS1	LCS	11/17/23

BK31154-BS2	LCS	11/17/23
BK31154-BSD1	LCS Dup	11/17/23
BK31154-BSD2	LCS Dup	11/17/23

Batch ID: BK31155 **Preparation Method:** EPA 3535A/1311 **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-07	WC13C	11/17/23
23K0826-08	WC13D	11/17/23
23K0826-09	WC13E	11/17/23
23K0826-10	WC13F	11/17/23
BK31155-BLK1	Blank	11/17/23
BK31155-BS1	LCS	11/17/23
BK31155-BSD1	LCS Dup	11/17/23
BK31155-LBK1	Leach Fluid Blank	11/17/23
BK31155-MS1	Matrix Spike	11/17/23

Batch ID: BK31170 **Preparation Method:** EPA 3550C/8151A **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/18/23
23K0826-02	WC14B	11/18/23
23K0826-03	WC14C	11/18/23
23K0826-04	WC14D	11/18/23
23K0826-05	WC14E	11/18/23
23K0826-06	WC13B	11/18/23
23K0826-07	WC13C	11/18/23
23K0826-08	WC13D	11/18/23
23K0826-09	WC13E	11/18/23
23K0826-10	WC13F	11/18/23
BK31170-BLK1	Blank	11/18/23
BK31170-BS1	LCS	11/18/23
BK31170-MS1	Matrix Spike	11/18/23
BK31170-MSD1	Matrix Spike Dup	11/18/23

Batch ID: BK31174 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
23K0826-05	WC14E	11/17/23
23K0826-06	WC13B	11/17/23
23K0826-07	WC13C	11/17/23
23K0826-08	WC13D	11/17/23
23K0826-09	WC13E	11/17/23
23K0826-10	WC13F	11/17/23
BK31174-BLK1	Blank	11/17/23
BK31174-DUP1	Duplicate	11/17/23

BK31174-MS1	Matrix Spike	11/17/23
BK31174-MSD1	Matrix Spike Dup	11/17/23
BK31174-SRM1	Reference	11/17/23

Batch ID: BK31176 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-07	WC13C	11/17/23
23K0826-08	WC13D	11/17/23
23K0826-09	WC13E	11/17/23
23K0826-10	WC13F	11/17/23
BK31176-BLK1	Blank	11/17/23
BK31176-DUP1	Duplicate	11/17/23
BK31176-MS1	Matrix Spike	11/17/23
BK31176-MSD1	Matrix Spike Dup	11/17/23
BK31176-SRM1	Reference	11/17/23

Batch ID: BK31177 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
BK31177-BLK1	Blank	11/17/23

Batch ID: BK31181 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
BK31181-BLK1	Blank	11/17/23
BK31181-DUP1	Duplicate	11/17/23

Batch ID: BK31183 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/17/23
23K0826-02	WC14B	11/17/23
23K0826-03	WC14C	11/17/23
23K0826-04	WC14D	11/17/23
23K0826-05	WC14E	11/17/23
23K0826-06	WC13B	11/17/23
23K0826-07	WC13C	11/17/23
23K0826-08	WC13D	11/17/23
BK31183-BLK1	Blank	11/17/23
BK31183-BS1	LCS	11/17/23

BK31183-BSD1	LCS Dup	11/17/23
BK31183-LBK1	Leach Fluid Blank	11/17/23
BK31183-MS1	Matrix Spike	11/17/23

Batch ID: BK31187 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-09	WC13E	11/19/23
23K0826-10	WC13F	11/19/23
BK31187-BLK1	Blank	11/19/23
BK31187-BS1	LCS	11/19/23
BK31187-BSD1	LCS Dup	11/19/23
BK31187-LBK1	Leach Fluid Blank	11/19/23
BK31187-MS1	Matrix Spike	11/19/23

Batch ID: BK31188 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JG

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/18/23
23K0826-02	WC14B	11/18/23
23K0826-03	WC14C	11/18/23
23K0826-04	WC14D	11/18/23
23K0826-05	WC14E	11/18/23
23K0826-06	WC13B	11/18/23
23K0826-07	WC13C	11/18/23
23K0826-08	WC13D	11/18/23

Batch ID: BK31208 **Preparation Method:** EPA 3015A/1311 **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/18/23
23K0826-02	WC14B	11/18/23
23K0826-03	WC14C	11/18/23
23K0826-04	WC14D	11/18/23
23K0826-05	WC14E	11/18/23
23K0826-06	WC13B	11/18/23
23K0826-07	WC13C	11/18/23
23K0826-08	WC13D	11/18/23
BK31208-BLK1	Blank	11/18/23
BK31208-BS1	LCS	11/18/23
BK31208-DUP1	Duplicate	11/18/23
BK31208-LBK1	Leach Fluid Blank	11/18/23
BK31208-MS1	Matrix Spike	11/18/23
BK31208-PS1	Post Spike	11/18/23

Batch ID: BK31214 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/18/23

23K0826-02	WC14B	11/18/23
23K0826-03	WC14C	11/18/23
23K0826-04	WC14D	11/18/23
23K0826-05	WC14E	11/18/23
23K0826-06	WC13B	11/18/23
23K0826-07	WC13C	11/18/23
23K0826-08	WC13D	11/18/23
23K0826-09	WC13E	11/18/23
23K0826-10	WC13F	11/18/23
BK31214-BLK1	Blank	11/18/23
BK31214-DUP1	Duplicate	11/18/23
BK31214-MS1	Matrix Spike	11/18/23
BK31214-SRM1	Reference	11/18/23

Batch ID: BK31229 **Preparation Method:** EPA 3550C **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/19/23
23K0826-02	WC14B	11/19/23
23K0826-02RE1	WC14B	11/19/23
23K0826-03	WC14C	11/19/23
23K0826-03RE1	WC14C	11/19/23
23K0826-04	WC14D	11/19/23
23K0826-05	WC14E	11/19/23
23K0826-05RE1	WC14E	11/19/23
23K0826-05RE2	WC14E	11/19/23
23K0826-06	WC13B	11/19/23
23K0826-07	WC13C	11/19/23
23K0826-07RE1	WC13C	11/19/23
23K0826-08	WC13D	11/19/23
23K0826-08RE1	WC13D	11/19/23
23K0826-09	WC13E	11/19/23
23K0826-09RE1	WC13E	11/19/23
23K0826-10	WC13F	11/19/23
BK31229-BLK1	Blank	11/19/23
BK31229-BS1	LCS	11/19/23
BK31229-MS1	Matrix Spike	11/19/23
BK31229-MSD1	Matrix Spike Dup	11/19/23

Batch ID: BK31230 **Preparation Method:** EPA 3550C **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/20/23
23K0826-01	WC14A	11/20/23
23K0826-02	WC14B	11/20/23
23K0826-02	WC14B	11/20/23
23K0826-03	WC14C	11/20/23
23K0826-03	WC14C	11/20/23
23K0826-04	WC14D	11/20/23
23K0826-04	WC14D	11/20/23
23K0826-05	WC14E	11/20/23

23K0826-05	WC14E	11/20/23
23K0826-06	WC13B	11/20/23
23K0826-06	WC13B	11/20/23
BK31230-BLK1	Blank	11/20/23
BK31230-BLK2	Blank	11/20/23
BK31230-BS1	LCS	11/20/23
BK31230-BS2	LCS	11/20/23
BK31230-MS1	Matrix Spike	11/20/23
BK31230-MS2	Matrix Spike	11/20/23
BK31230-MSD1	Matrix Spike Dup	11/20/23
BK31230-MSD2	Matrix Spike Dup	11/20/23

Batch ID: BK31231 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-07	WC13C	11/19/23
23K0826-07	WC13C	11/19/23
23K0826-08	WC13D	11/19/23
23K0826-08	WC13D	11/19/23
23K0826-09	WC13E	11/19/23
23K0826-09	WC13E	11/19/23
23K0826-10	WC13F	11/19/23
23K0826-10	WC13F	11/19/23
BK31231-BLK1	Blank	11/19/23
BK31231-BLK2	Blank	11/19/23
BK31231-BS1	LCS	11/19/23
BK31231-BS2	LCS	11/19/23
BK31231-MS1	Matrix Spike	11/19/23
BK31231-MS2	Matrix Spike	11/19/23
BK31231-MSD1	Matrix Spike Dup	11/19/23
BK31231-MSD2	Matrix Spike Dup	11/19/23

Batch ID: BK31233 **Preparation Method:** EPA 3510C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/19/23
BK31233-BLK1	Blank	11/19/23
BK31233-BS1	LCS	11/19/23
BK31233-BSD1	LCS Dup	11/19/23

Batch ID: BK31240 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/19/23
23K0826-02	WC14B	11/19/23
23K0826-03	WC14C	11/19/23
23K0826-04	WC14D	11/19/23
23K0826-05	WC14E	11/19/23
23K0826-06	WC13B	11/19/23
23K0826-07	WC13C	11/19/23

23K0826-08	WC13D	11/19/23
23K0826-09	WC13E	11/19/23
BK31240-BLK1	Blank	11/19/23
BK31240-DUP1	Duplicate	11/19/23
BK31240-MS1	Matrix Spike	11/19/23
BK31240-PS1	Post Spike	11/19/23
BK31240-SRM1	Reference	11/19/23

Batch ID: BK31255 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/20/23
23K0826-02	WC14B	11/20/23
23K0826-03	WC14C	11/20/23
23K0826-04	WC14D	11/20/23
23K0826-05	WC14E	11/20/23
23K0826-06	WC13B	11/20/23
23K0826-07	WC13C	11/20/23
23K0826-08	WC13D	11/20/23
23K0826-09	WC13E	11/20/23
23K0826-10	WC13F	11/20/23
BK31255-DUP1	Duplicate	11/20/23

Batch ID: BK31264 **Preparation Method:** EPA 3510C/1311 **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-09	WC13E	11/20/23
23K0826-10	WC13F	11/20/23
BK31264-BLK1	Blank	11/20/23
BK31264-BS1	LCS	11/20/23
BK31264-BSD1	LCS Dup	11/20/23
BK31264-LBK1	Leach Fluid Blank	11/20/23
BK31264-MS1	Matrix Spike	11/20/23

Batch ID: BK31283 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-09	WC13E	11/20/23
23K0826-10	WC13F	11/20/23
BK31283-BLK1	Blank	11/20/23
BK31283-BS1	LCS	11/20/23
BK31283-DUP1	Duplicate	11/20/23
BK31283-LBK1	Leach Fluid Blank	11/20/23
BK31283-MS1	Matrix Spike	11/20/23
BK31283-PS1	Post Spike	11/20/23

Batch ID: BK31318 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date

23K0826-05	WC14E	11/20/23
23K0826-06	WC13B	11/20/23
23K0826-07	WC13C	11/20/23
23K0826-08	WC13D	11/20/23
23K0826-09	WC13E	11/20/23
23K0826-10	WC13F	11/20/23
BK31318-BLK1	Blank	11/20/23

Batch ID: BK31320 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-05	WC14E	11/20/23
23K0826-06	WC13B	11/20/23
23K0826-07	WC13C	11/20/23
23K0826-08	WC13D	11/20/23
23K0826-09	WC13E	11/20/23
23K0826-10	WC13F	11/20/23
BK31320-BLK1	Blank	11/20/23
BK31320-DUP1	Duplicate	11/20/23

Batch ID: BK31348 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-01	WC14A	11/21/23
23K0826-02	WC14B	11/21/23
23K0826-03	WC14C	11/21/23
23K0826-04	WC14D	11/21/23
23K0826-05	WC14E	11/21/23
23K0826-06	WC13B	11/21/23
23K0826-07	WC13C	11/21/23
23K0826-08	WC13D	11/21/23
23K0826-09	WC13E	11/21/23
23K0826-10	WC13F	11/21/23

Batch ID: BK31351 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-11	FB04_20231113	11/21/23

Batch ID: BL30457 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-35	LSB84_14-15	12/07/23
23K0826-43	LSB82_14-15	12/07/23
23K0826-49	LSB83_13.5-14.5	12/07/23
23K0826-56	LSB81_13-14	12/07/23
23K0826-57	LSB81_14-15	12/07/23
BL30457-BLK1	Blank	12/07/23

Batch ID: BL30652 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K0826-35	LSB84_14-15	12/11/23
23K0826-43	LSB82_14-15	12/11/23
23K0826-49	LSB83_13.5-14.5	12/11/23
23K0826-56	LSB81_13-14	12/11/23
23K0826-57	LSB81_14-15	12/11/23
BL30652-BLK1	Blank	12/11/23
BL30652-BS1	LCS	12/11/23
BL30652-DUP1	Duplicate	12/11/23
BL30652-LBK1	Leach Fluid Blank	12/11/23
BL30652-MS1	Matrix Spike	12/11/23
BL30652-PS1	Post Spike	12/11/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31774 - EPA 5035A											
Blank (BJ31774-BLK1) Blank									Prepared & Analyzed: 11/17/2023		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31774 - EPA 5035A											
Blank (BJ31774-BLK1) Blank								Prepared & Analyzed: 11/17/2023			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.6*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.3*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*76-130*				
LCS (BJ31774-BS1) LCS								Prepared & Analyzed: 11/17/2023			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.5	75-129				
1,1,1-Trichloroethane	44		"	50.0		88.8	71-137				
1,1,2,2-Tetrachloroethane	44		"	50.0		88.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.5	58-146				
1,1,2-Trichloroethane	47		"	50.0		93.5	83-123				
1,1-Dichloroethane	45		"	50.0		90.7	75-130				
1,1-Dichloroethylene	52		"	50.0		105	64-137				
1,2,3-Trichlorobenzene	42		"	50.0		83.1	81-140				
1,2,3-Trichloropropane	40		"	50.0		79.5	81-126	Low Bias			
1,2,4-Trichlorobenzene	45		"	50.0		89.6	80-141				
1,2,4-Trimethylbenzene	45		"	50.0		89.8	84-125				
1,2-Dibromo-3-chloropropane	42		"	50.0		83.2	74-142				
1,2-Dibromoethane	47		"	50.0		93.3	86-123				
1,2-Dichlorobenzene	46		"	50.0		91.2	85-122				
1,2-Dichloroethane	49		"	50.0		98.9	71-133				
1,2-Dichloropropane	48		"	50.0		96.6	81-122				
1,3,5-Trimethylbenzene	46		"	50.0		91.2	82-126				
1,3-Dichlorobenzene	43		"	50.0		85.6	84-124				
1,4-Dichlorobenzene	44		"	50.0		88.1	84-124				
1,4-Dioxane	760		"	1050		72.7	10-228				
2-Butanone	35		"	50.0		70.0	58-147				
2-Hexanone	36		"	50.0		72.4	70-139				
4-Methyl-2-pentanone	30		"	50.0		59.3	72-132	Low Bias			
Acetone	25		"	50.0		50.7	36-155				
Acrolein	40		"	50.0		79.0	10-238				
Acrylonitrile	42		"	50.0		83.2	66-141				
Benzene	48		"	50.0		96.0	77-127				
Bromochloromethane	48		"	50.0		96.1	74-129				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31774 - EPA 5035A											
LCS (BJ31774-BS1) LCS							Prepared & Analyzed: 11/17/2023				
Bromodichloromethane	48		ug/L	50.0		96.4	81-124				
Bromoform	46		"	50.0		92.4	80-136				
Bromomethane	85		"	50.0		170	32-177				
Carbon disulfide	46		"	50.0		91.0	10-136				
Carbon tetrachloride	51		"	50.0		101	66-143				
Chlorobenzene	48		"	50.0		95.8	86-120				
Chloroethane	71		"	50.0		141	51-142				
Chloroform	47		"	50.0		94.7	76-131				
Chloromethane	53		"	50.0		107	49-132				
cis-1,2-Dichloroethylene	48		"	50.0		95.7	74-132				
cis-1,3-Dichloropropylene	45		"	50.0		90.5	81-129				
Cyclohexane	48		"	50.0		95.2	70-130				
Dibromochloromethane	51		"	50.0		102	10-200				
Dibromomethane	46		"	50.0		92.3	83-124				
Dichlorodifluoromethane	32		"	50.0		64.0	28-158				
Ethyl Benzene	50		"	50.0		100	84-125				
Hexachlorobutadiene	37		"	50.0		73.8	83-133	Low Bias			
Isopropylbenzene	42		"	50.0		84.5	81-127				
Methyl acetate	35		"	50.0		70.1	41-143				
Methyl tert-butyl ether (MTBE)	41		"	50.0		82.1	74-131				
Methylcyclohexane	43		"	50.0		86.5	70-130				
Methylene chloride	47		"	50.0		93.2	57-141				
n-Butylbenzene	49		"	50.0		98.9	80-130				
n-Propylbenzene	44		"	50.0		88.4	74-136				
o-Xylene	49		"	50.0		97.8	83-123				
p- & m- Xylenes	100		"	100		101	82-128				
p-Isopropyltoluene	46		"	50.0		92.9	85-125				
sec-Butylbenzene	43		"	50.0		86.4	83-125				
Styrene	48		"	50.0		96.5	86-126				
tert-Butyl alcohol (TBA)	130		"	250		53.7	70-130	Low Bias			
tert-Butylbenzene	37		"	50.0		73.1	80-127	Low Bias			
Tetrachloroethylene	40		"	50.0		79.3	80-129	Low Bias			
Toluene	50		"	50.0		99.8	85-121				
trans-1,2-Dichloroethylene	49		"	50.0		98.5	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		91.3	78-132				
trans-1,4-dichloro-2-butene	42		"	50.0		83.6	75-135				
Trichloroethylene	44		"	50.0		88.8	84-123				
Trichlorofluoromethane	70		"	50.0		140	62-140				
Vinyl Chloride	61		"	50.0		122	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.7*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.4*		*"*	*50.0*		*107*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*42.5*		*"*	*50.0*		*85.0*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31774 - EPA 5035A											
LCS Dup (BJ31774-BSD1) LCS Dup								Prepared & Analyzed: 11/17/2023			
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.2	75-129		5.66	30	
1,1,1-Trichloroethane	44		"	50.0		88.4	71-137		0.452	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		89.3	79-129		0.832	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.7	58-146		6.13	30	
1,1,2-Trichloroethane	45		"	50.0		90.0	83-123		3.82	30	
1,1-Dichloroethane	44		"	50.0		88.4	75-130		2.55	30	
1,1-Dichloroethylene	49		"	50.0		97.3	64-137		7.61	30	
1,2,3-Trichlorobenzene	42		"	50.0		84.3	81-140		1.41	30	
1,2,3-Trichloropropane	43		"	50.0		85.7	81-126		7.53	30	
1,2,4-Trichlorobenzene	42		"	50.0		83.7	80-141		6.81	30	
1,2,4-Trimethylbenzene	44		"	50.0		87.9	84-125		2.14	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		83.6	74-142		0.551	30	
1,2-Dibromoethane	45		"	50.0		89.6	86-123		3.96	30	
1,2-Dichlorobenzene	48		"	50.0		95.1	85-122		4.18	30	
1,2-Dichloroethane	49		"	50.0		97.1	71-133		1.88	30	
1,2-Dichloropropane	48		"	50.0		95.7	81-122		0.998	30	
1,3,5-Trimethylbenzene	45		"	50.0		89.8	82-126		1.48	30	
1,3-Dichlorobenzene	42		"	50.0		83.4	84-124	Low Bias	2.58	30	
1,4-Dichlorobenzene	42		"	50.0		84.9	84-124		3.72	30	
1,4-Dioxane	820		"	1050		77.7	10-228		6.52	30	
2-Butanone	36		"	50.0		71.7	58-147		2.48	30	
2-Hexanone	39		"	50.0		77.7	70-139		7.07	30	
4-Methyl-2-pentanone	31		"	50.0		62.5	72-132	Low Bias	5.26	30	
Acetone	25		"	50.0		50.6	36-155		0.237	30	
Acrolein	39		"	50.0		77.8	10-238		1.63	30	
Acrylonitrile	43		"	50.0		86.0	66-141		3.28	30	
Benzene	47		"	50.0		94.8	77-127		1.19	30	
Bromochloromethane	46		"	50.0		91.6	74-129		4.77	30	
Bromodichloromethane	47		"	50.0		94.9	81-124		1.57	30	
Bromoform	44		"	50.0		89.0	80-136		3.77	30	
Bromomethane	80		"	50.0		159	32-177		6.28	30	
Carbon disulfide	43		"	50.0		86.1	10-136		5.58	30	
Carbon tetrachloride	47		"	50.0		94.1	66-143		7.47	30	
Chlorobenzene	46		"	50.0		93.0	86-120		3.03	30	
Chloroethane	69		"	50.0		138	51-142		2.75	30	
Chloroform	47		"	50.0		93.3	76-131		1.53	30	
Chloromethane	49		"	50.0		98.7	49-132		7.77	30	
cis-1,2-Dichloroethylene	46		"	50.0		91.4	74-132		4.62	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.2	81-129		5.00	30	
Cyclohexane	47		"	50.0		93.3	70-130		1.93	30	
Dibromochloromethane	51		"	50.0		103	10-200		0.997	30	
Dibromomethane	47		"	50.0		94.3	83-124		2.14	30	
Dichlorodifluoromethane	30		"	50.0		59.7	28-158		6.92	30	
Ethyl Benzene	47		"	50.0		93.8	84-125		6.36	30	
Hexachlorobutadiene	40		"	50.0		80.1	83-133	Low Bias	8.11	30	
Isopropylbenzene	42		"	50.0		83.3	81-127		1.45	30	
Methyl acetate	36		"	50.0		71.3	41-143		1.72	30	
Methyl tert-butyl ether (MTBE)	41		"	50.0		82.8	74-131		0.825	30	
Methylcyclohexane	45		"	50.0		89.3	70-130		3.12	30	
Methylene chloride	45		"	50.0		89.0	57-141		4.57	30	
n-Butylbenzene	49		"	50.0		98.6	80-130		0.263	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31774 - EPA 5035A											
LCS Dup (BJ31774-BSD1) LCS Dup								Prepared & Analyzed: 11/17/2023			
n-Propylbenzene	43		ug/L	50.0		85.5	74-136		3.36	30	
o-Xylene	48		"	50.0		96.7	83-123		1.09	30	
p- & m- Xylenes	100		"	100		99.6	82-128		1.45	30	
p-Isopropyltoluene	43		"	50.0		86.6	85-125		7.11	30	
sec-Butylbenzene	44		"	50.0		87.1	83-125		0.784	30	
Styrene	46		"	50.0		91.9	86-126		4.95	30	
tert-Butyl alcohol (TBA)	130		"	250		53.6	70-130	Low Bias	0.298	30	
tert-Butylbenzene	36		"	50.0		71.2	80-127	Low Bias	2.58	30	
Tetrachloroethylene	40		"	50.0		80.7	80-129		1.82	30	
Toluene	47		"	50.0		93.5	85-121		6.48	30	
trans-1,2-Dichloroethylene	48		"	50.0		95.6	72-132		3.03	30	
trans-1,3-Dichloropropylene	45		"	50.0		89.5	78-132		2.08	30	
trans-1,4-dichloro-2-butene	43		"	50.0		85.8	75-135		2.62	30	
Trichloroethylene	45		"	50.0		89.4	84-123		0.696	30	
Trichlorofluoromethane	66		"	50.0		133	62-140		4.83	30	
Vinyl Chloride	58		"	50.0		116	52-130		4.41	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.3*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.4*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*43.0*		*"*	*50.0*		*86.0*	*76-130*				
Batch BK30852 - EPA 5030B											
Blank (BK30852-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
Blank (BK30852-BLK1) Blank									Prepared & Analyzed: 11/14/2023		
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
Blank (BK30852-BLK1) Blank								Prepared & Analyzed: 11/14/2023			
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.5*		*"*	*10.0*		*115*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BK30852-BS1) LCS								Prepared & Analyzed: 11/14/2023			
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	11.0		"	10.0		110	78-136				
1,1,2,2-Tetrachloroethane	12.9		"	10.0		129	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	10.7		"	10.0		107	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	11.2		"	10.0		112	68-138				
1,1-Dichloropropylene	10.9		"	10.0		109	83-133				
1,2,3-Trichlorobenzene	11.4		"	10.0		114	76-136				
1,2,3-Trichloropropane	12.2		"	10.0		122	77-128				
1,2,4,5-Tetramethylbenzene	11.3		"	10.0		113	85-140				
1,2,4-Trichlorobenzene	10.9		"	10.0		109	76-137				
1,2,4-Trimethylbenzene	11.8		"	10.0		118	82-132				
1,2-Dibromo-3-chloropropane	9.40		"	10.0		94.0	45-147				
1,2-Dibromoethane	10.6		"	10.0		106	83-124				
1,2-Dichlorobenzene	11.0		"	10.0		110	79-123				
1,2-Dichloroethane	10.9		"	10.0		109	73-132				
1,2-Dichloropropane	9.74		"	10.0		97.4	78-126				
1,3,5-Trimethylbenzene	12.2		"	10.0		122	80-131				
1,3-Dichlorobenzene	11.0		"	10.0		110	86-122				
1,3-Dichloropropane	10.6		"	10.0		106	81-125				
1,4-Dichlorobenzene	10.8		"	10.0		108	85-124				
1,4-Dioxane	96.7		"	210		46.0	10-349				
2,2-Dichloropropane	11.1		"	10.0		111	56-150				
2-Butanone	9.87		"	10.0		98.7	49-152				
2-Chlorotoluene	12.0		"	10.0		120	79-130				
2-Hexanone	10.7		"	10.0		107	51-146				
4-Chlorotoluene	11.8		"	10.0		118	79-128				
4-Methyl-2-pentanone	9.04		"	10.0		90.4	57-145				
Acetone	8.37		"	10.0		83.7	14-150				
Acrolein	8.42		"	10.0		84.2	10-153				
Acrylonitrile	9.79		"	10.0		97.9	51-150				
Benzene	10.6		"	10.0		106	85-126				
Bromobenzene	12.4		"	10.0		124	78-129				
Bromochloromethane	10.3		"	10.0		103	77-128				
Bromodichloromethane	9.37		"	10.0		93.7	79-128				
Bromoform	8.20		"	10.0		82.0	78-133				
Bromomethane	5.13		"	10.0		51.3	43-168				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
LCS (BK30852-BS1) LCS							Prepared & Analyzed: 11/14/2023				
Carbon disulfide	10.3		ug/L	10.0		103	68-146				
Carbon tetrachloride	11.4		"	10.0		114	77-141				
Chlorobenzene	11.0		"	10.0		110	88-120				
Chloroethane	10.6		"	10.0		106	65-136				
Chloroform	10.7		"	10.0		107	82-128				
Chloromethane	8.49		"	10.0		84.9	43-155				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	80-131				
Cyclohexane	5.07		"	10.0		50.7	63-149	Low Bias			
Dibromochloromethane	10.4		"	10.0		104	80-130				
Dibromomethane	8.97		"	10.0		89.7	72-134				
Dichlorodifluoromethane	10.6		"	10.0		106	44-144				
Diisopropyl ether (DIPE)	11.1		"	10.0		111	70-130				
Ethyl Benzene	12.0		"	10.0		120	80-131				
Ethyl tert-butyl ether (ETBE)	11.5		"	10.0		115	70-130				
Hexachlorobutadiene	9.81		"	10.0		98.1	67-146				
Iodomethane	4.78		"	10.0		47.8	70-130	Low Bias			
Isopropylbenzene	13.0		"	10.0		130	76-140				
Methyl acetate	9.49		"	10.0		94.9	51-139				
Methyl Methacrylate	8.38		"	10.0		83.8	72-132				
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	76-135				
Methylcyclohexane	9.38		"	10.0		93.8	72-143				
Methylene chloride	9.89		"	10.0		98.9	55-137				
Naphthalene	10.6		"	10.0		106	70-147				
n-Butylbenzene	12.0		"	10.0		120	79-132				
n-Propylbenzene	12.6		"	10.0		126	78-133				
o-Xylene	11.5		"	10.0		115	78-130				
p- & m- Xylenes	23.7		"	20.0		119	77-133				
p-Diethylbenzene	11.7		"	10.0		117	84-134				
p-Ethyltoluene	13.4		"	10.0		134	88-129	High Bias			
p-Isopropyltoluene	11.8		"	10.0		118	81-136				
sec-Butylbenzene	11.2		"	10.0		112	79-137				
Styrene	11.3		"	10.0		113	67-132				
tert-Amyl alcohol (TAA)	82.2		"	100		82.2	70-130				
tert-Amyl methyl ether (TAME)	10.9		"	10.0		109	70-130				
tert-Butyl alcohol (TBA)	37.7		"	50.0		75.4	25-162				
tert-Butylbenzene	9.88		"	10.0		98.8	77-138				
Tetrachloroethylene	10.2		"	10.0		102	82-131				
Tetrahydrofuran	9.92		"	10.0		99.2	36-166				
Toluene	9.77		"	10.0		97.7	80-127				
trans-1,2-Dichloroethylene	10.7		"	10.0		107	80-132				
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131				
trans-1,4-dichloro-2-butene	12.3		"	10.0		123	63-141				
Trichloroethylene	9.34		"	10.0		93.4	82-128				
Trichlorofluoromethane	10.8		"	10.0		108	67-139				
Vinyl acetate	10.5		"	10.0		105	21-90	High Bias			
Vinyl Chloride	10.8		"	10.0		108	58-145				
Allyl chloride	10.5		"	10.0		105	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.89*		*"*	*10.0*		*88.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
LCS (BK30852-BS1) LCS								Prepared & Analyzed: 11/14/2023			
LCS Dup (BK30852-BSD1) LCS Dup								Prepared & Analyzed: 11/14/2023			
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82-126		0.737	30	
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136		5.96	30	
1,1,2,2-Tetrachloroethane	10.7		"	10.0		107	76-129		18.7	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.78		"	10.0		97.8	54-165		10.0	30	
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123		0.746	30	
1,1-Dichloroethane	10.1		"	10.0		101	82-129		2.82	30	
1,1-Dichloroethylene	10.6		"	10.0		106	68-138		5.15	30	
1,1-Dichloropropylene	10.3		"	10.0		103	83-133		5.09	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136		4.92	30	
1,2,3-Trichloropropane	10.6		"	10.0		106	77-128		13.7	30	
1,2,4,5-Tetramethylbenzene	10.9		"	10.0		109	85-140		3.87	30	
1,2,4-Trichlorobenzene	10.5		"	10.0		105	76-137		3.18	30	
1,2,4-Trimethylbenzene	11.1		"	10.0		111	82-132		5.77	30	
1,2-Dibromo-3-chloropropane	9.50		"	10.0		95.0	45-147		1.06	30	
1,2-Dibromoethane	10.5		"	10.0		105	83-124		1.13	30	
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123		3.41	30	
1,2-Dichloroethane	10.7		"	10.0		107	73-132		1.76	30	
1,2-Dichloropropane	12.4		"	10.0		124	78-126		24.3	30	
1,3,5-Trimethylbenzene	11.4		"	10.0		114	80-131		6.72	30	
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122		5.82	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		3.37	30	
1,4-Dichlorobenzene	10.3		"	10.0		103	85-124		3.89	30	
1,4-Dioxane	125		"	210		59.3	10-349		25.2	30	
2,2-Dichloropropane	10.7		"	10.0		107	56-150		4.03	30	
2-Butanone	9.40		"	10.0		94.0	49-152		4.88	30	
2-Chlorotoluene	10.6		"	10.0		106	79-130		12.6	30	
2-Hexanone	10.1		"	10.0		101	51-146		6.07	30	
4-Chlorotoluene	11.1		"	10.0		111	79-128		5.76	30	
4-Methyl-2-pentanone	12.5		"	10.0		125	57-145		32.1	30	Non-dir.
Acetone	9.74		"	10.0		97.4	14-150		15.1	30	
Acrolein	8.08		"	10.0		80.8	10-153		4.12	30	
Acrylonitrile	10.4		"	10.0		104	51-150		6.33	30	
Benzene	10.4		"	10.0		104	85-126		1.81	30	
Bromobenzene	10.4		"	10.0		104	78-129		17.2	30	
Bromochloromethane	10.2		"	10.0		102	77-128		0.293	30	
Bromodichloromethane	11.2		"	10.0		112	79-128		18.1	30	
Bromoform	8.66		"	10.0		86.6	78-133		5.46	30	
Bromomethane	4.92		"	10.0		49.2	43-168		4.18	30	
Carbon disulfide	9.84		"	10.0		98.4	68-146		4.57	30	
Carbon tetrachloride	10.7		"	10.0		107	77-141		6.26	30	
Chlorobenzene	10.6		"	10.0		106	88-120		2.96	30	
Chloroethane	10.3		"	10.0		103	65-136		2.39	30	
Chloroform	10.5		"	10.0		105	82-128		2.45	30	
Chloromethane	8.26		"	10.0		82.6	43-155		2.75	30	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	83-129		1.85	30	
cis-1,3-Dichloropropylene	11.5		"	10.0		115	80-131		19.5	30	
Cyclohexane	4.56		"	10.0		45.6	63-149	Low Bias	10.6	30	
Dibromochloromethane	10.7		"	10.0		107	80-130		2.83	30	
Dibromomethane	11.0		"	10.0		110	72-134		20.3	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30852 - EPA 5030B											
LCS Dup (BK30852-BSD1) LCS Dup							Prepared & Analyzed: 11/14/2023				
Dichlorodifluoromethane	9.33		ug/L	10.0		93.3	44-144		12.7	30	
Diisopropyl ether (DIPE)	10.9		"	10.0		109	70-130		1.90	30	
Ethyl Benzene	11.5		"	10.0		115	80-131		4.16	30	
Ethyl tert-butyl ether (ETBE)	11.2		"	10.0		112	70-130		3.00	30	
Hexachlorobutadiene	9.56		"	10.0		95.6	67-146		2.58	30	
Iodomethane	4.90		"	10.0		49.0	70-130	Low Bias	2.48	30	
Isopropylbenzene	10.7		"	10.0		107	76-140		18.7	30	
Methyl acetate	9.44		"	10.0		94.4	51-139		0.528	30	
Methyl Methacrylate	11.5		"	10.0		115	72-132		31.3	30	Non-dir.
Methyl tert-butyl ether (MTBE)	11.2		"	10.0		112	76-135		2.47	30	
Methylcyclohexane	10.8		"	10.0		108	72-143		14.4	30	
Methylene chloride	9.78		"	10.0		97.8	55-137		1.12	30	
Naphthalene	10.2		"	10.0		102	70-147		4.04	30	
n-Butylbenzene	11.2		"	10.0		112	79-132		6.70	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		16.5	30	
o-Xylene	11.2		"	10.0		112	78-130		2.55	30	
p- & m- Xylenes	23.0		"	20.0		115	77-133		2.91	30	
p-Diethylbenzene	10.9		"	10.0		109	84-134		6.55	30	
p-Ethyltoluene	12.0		"	10.0		120	88-129		11.2	30	
p-Isopropyltoluene	11.0		"	10.0		110	81-136		6.59	30	
sec-Butylbenzene	10.3		"	10.0		103	79-137		8.38	30	
Styrene	10.9		"	10.0		109	67-132		3.61	30	
tert-Amyl alcohol (TAA)	85.2		"	100		85.2	70-130		3.46	30	
tert-Amyl methyl ether (TAME)	10.8		"	10.0		108	70-130		1.75	30	
tert-Butyl alcohol (TBA)	36.6		"	50.0		73.2	25-162		2.99	30	
tert-Butylbenzene	9.15		"	10.0		91.5	77-138		7.67	30	
Tetrachloroethylene	10.2		"	10.0		102	82-131		0.0984	30	
Tetrahydrofuran	9.52		"	10.0		95.2	36-166		4.12	30	
Toluene	12.1		"	10.0		121	80-127		21.5	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132		2.46	30	
trans-1,3-Dichloropropylene	11.7		"	10.0		117	78-131		8.09	30	
trans-1,4-dichloro-2-butene	10.6		"	10.0		106	63-141		15.0	30	
Trichloroethylene	10.8		"	10.0		108	82-128		15.0	30	
Trichlorofluoromethane	9.79		"	10.0		97.9	67-139		10.3	30	
Vinyl acetate	10.5		"	10.0		105	21-90	High Bias	0.286	30	
Vinyl Chloride	10.3		"	10.0		103	58-145		5.11	30	
Allyl chloride	10.0		"	10.0		100	70-130		4.67	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.4*		*"*	*10.0*		*114*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.89*		*"*	*10.0*		*98.9*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Blank (BK31090-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4,5-Tetramethylbenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chloroethylvinyl ether	ND	20	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Diisopropyl ether (DIPE)	ND	8.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Blank (BK31090-BLK1) Blank									Prepared & Analyzed: 11/16/2023		
Ethanol	ND	80	ug/L								
Ethyl Benzene	ND	5.0	"								
Ethyl tert-butyl ether (ETBE)	ND	8.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl Methacrylate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Diethylbenzene	ND	5.0	"								
p-Ethyltoluene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Amyl alcohol (TAA)	ND	80	"								
tert-Amyl methyl ether (TAME)	ND	8.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Tetrahydrofuran	ND	10	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*46.9*		*"*	*50.0*		*93.8*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*57.8*		*"*	*50.0*		*116*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
LCS (BK31090-BS1) LCS							Prepared & Analyzed: 11/16/2023				
1,1,1,2-Tetrachloroethane	42.4		ug/L	50.0		84.7	70-132				
1,1,1-Trichloroethane	41.4		"	50.0		82.9	68-138				
1,1,2,2-Tetrachloroethane	49.4		"	50.0		98.8	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.6		"	50.0		93.2	67-136				
1,1,2-Trichloroethane	43.4		"	50.0		86.9	79-125				
1,1-Dichloroethane	41.8		"	50.0		83.6	78-128				
1,1-Dichloroethylene	46.6		"	50.0		93.1	68-134				
1,1-Dichloropropylene	43.1		"	50.0		86.1	74-130				
1,2,3-Trichlorobenzene	44.4		"	50.0		88.9	77-140				
1,2,3-Trichloropropane	47.3		"	50.0		94.5	79-127				
1,2,4,5-Tetramethylbenzene	43.3		"	50.0		86.5	76-139				
1,2,4-Trichlorobenzene	47.2		"	50.0		94.4	75-141				
1,2,4-Trimethylbenzene	46.3		"	50.0		92.6	78-127				
1,2-Dibromo-3-chloropropane	42.0		"	50.0		84.0	60-150				
1,2-Dibromoethane	44.5		"	50.0		89.0	86-123				
1,2-Dichlorobenzene	44.8		"	50.0		89.7	79-125				
1,2-Dichloroethane	43.2		"	50.0		86.5	69-133				
1,2-Dichloropropane	42.6		"	50.0		85.3	76-124				
1,3,5-Trimethylbenzene	47.3		"	50.0		94.6	78-128				
1,3-Dichlorobenzene	44.5		"	50.0		88.9	81-124				
1,3-Dichloropropane	44.3		"	50.0		88.5	79-125				
1,4-Dichlorobenzene	44.5		"	50.0		89.1	82-124				
2,2-Dichloropropane	43.8		"	50.0		87.6	61-139				
2-Butanone	44.0		"	50.0		88.0	44-169				
2-Chloroethylvinyl ether	41.0		"	50.0		82.0	10-155				
2-Chlorotoluene	46.3		"	50.0		92.6	74-130				
2-Hexanone	43.4		"	50.0		86.7	62-145				
4-Chlorotoluene	46.5		"	50.0		93.0	75-127				
4-Methyl-2-pentanone	31.2		"	50.0		62.5	67-137	Low Bias			
Acetone	33.6		"	50.0		67.3	29-163				
Acrolein	49.6		"	50.0		99.1	10-217				
Acrylonitrile	45.1		"	50.0		90.1	47-158				
Benzene	43.8		"	50.0		87.7	72-134				
Bromobenzene	47.4		"	50.0		94.9	74-129				
Bromochloromethane	42.3		"	50.0		84.5	69-134				
Bromodichloromethane	41.7		"	50.0		83.4	76-127				
Bromoform	43.8		"	50.0		87.7	77-137				
Bromomethane	46.3		"	50.0		92.7	50-156				
Carbon disulfide	47.2		"	50.0		94.4	54-154				
Carbon tetrachloride	41.8		"	50.0		83.5	62-145				
Chlorobenzene	43.3		"	50.0		86.6	85-119				
Chloroethane	45.9		"	50.0		91.7	49-143				
Chloroform	41.6		"	50.0		83.1	74-131				
Chloromethane	48.0		"	50.0		96.1	43-134				
cis-1,2-Dichloroethylene	42.1		"	50.0		84.2	73-134				
cis-1,3-Dichloropropylene	42.1		"	50.0		84.2	77-128				
Cyclohexane	41.8		"	50.0		83.7	70-130				
Dibromochloromethane	41.9		"	50.0		83.7	79-130				
Dibromomethane	41.2		"	50.0		82.5	78-128				
Dichlorodifluoromethane	58.8		"	50.0		118	38-139				
Diisopropyl ether (DIPE)	43.0		"	50.0		86.0	56-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
LCS (BK31090-BS1) LCS							Prepared & Analyzed: 11/16/2023				
Ethanol	ND	80	ug/L				27-146				
Ethyl Benzene	44.6		"	50.0		89.2	80-129				
Ethyl tert-butyl ether (ETBE)	42.6		"	50.0		85.3	56-141				
Hexachlorobutadiene	44.3		"	50.0		88.6	72-141				
Isopropylbenzene	48.4		"	50.0		96.8	76-128				
Methyl acetate	41.2		"	50.0		82.3	44-152				
Methyl Methacrylate	42.7		"	50.0		85.3	70-130				
Methyl tert-butyl ether (MTBE)	42.3		"	50.0		84.7	64-142				
Methylcyclohexane	42.8		"	50.0		85.6	70-130				
Methylene chloride	41.4		"	50.0		82.8	56-142				
Naphthalene	45.2		"	50.0		90.4	79-144				
n-Butylbenzene	46.1		"	50.0		92.2	74-132				
n-Propylbenzene	47.7		"	50.0		95.4	72-135				
o-Xylene	43.5		"	50.0		87.0	81-123				
p- & m- Xylenes	80.2		"	100		80.2	79-130				
p-Diethylbenzene	45.2		"	50.0		90.3	77-128				
p-Ethyltoluene	47.3		"	50.0		94.6	76-126				
p-Isopropyltoluene	45.9		"	50.0		91.9	80-127				
sec-Butylbenzene	46.0		"	50.0		92.0	78-127				
Styrene	39.0		"	50.0		78.0	82-124	Low Bias			
tert-Amyl alcohol (TAA)	468		"	500		93.6	36-154				
tert-Amyl methyl ether (TAME)	42.5		"	50.0		85.1	38-163				
tert-Butyl alcohol (TBA)	217		"	250		86.6	58-147				
tert-Butylbenzene	46.4		"	50.0		92.8	75-131				
Tetrachloroethylene	30.3		"	50.0		60.6	78-133	Low Bias			
Tetrahydrofuran	43.5		"	50.0		86.9	70-130				
Toluene	43.7		"	50.0		87.3	83-122				
trans-1,2-Dichloroethylene	43.6		"	50.0		87.1	59-145				
trans-1,3-Dichloropropylene	42.2		"	50.0		84.4	74-131				
trans-1,4-dichloro-2-butene	48.3		"	50.0		96.6	70-130				
Trichloroethylene	43.2		"	50.0		86.4	81-125				
Trichlorofluoromethane	50.9		"	50.0		102	61-144				
Vinyl acetate	45.5		"	50.0		91.1	32-165				
Vinyl Chloride	49.5		"	50.0		98.9	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.6*		*"*	*50.0*		*95.3*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.4*		*"*	*50.0*		*98.8*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*54.1*		*"*	*50.0*		*108*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
LCS Dup (BK31090-BSD1) LCS Dup							Prepared & Analyzed: 11/16/2023				
1,1,1,2-Tetrachloroethane	43.6		ug/L	50.0		87.3	70-132		2.95	30	
1,1,1-Trichloroethane	43.6		"	50.0		87.3	68-138		5.17	30	
1,1,2,2-Tetrachloroethane	49.2		"	50.0		98.4	73-132		0.426	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.6		"	50.0		95.1	67-136		2.10	30	
1,1,2-Trichloroethane	45.0		"	50.0		90.1	79-125		3.64	30	
1,1-Dichloroethane	43.5		"	50.0		87.0	78-128		4.03	30	
1,1-Dichloroethylene	48.6		"	50.0		97.3	68-134		4.41	30	
1,1-Dichloropropylene	44.5		"	50.0		89.0	74-130		3.33	30	
1,2,3-Trichlorobenzene	45.2		"	50.0		90.4	77-140		1.65	30	
1,2,3-Trichloropropane	48.7		"	50.0		97.5	79-127		3.06	30	
1,2,4,5-Tetramethylbenzene	45.0		"	50.0		89.9	76-139		3.83	30	
1,2,4-Trichlorobenzene	47.4		"	50.0		94.7	75-141		0.338	30	
1,2,4-Trimethylbenzene	47.3		"	50.0		94.6	78-127		2.16	30	
1,2-Dibromo-3-chloropropane	42.3		"	50.0		84.6	60-150		0.783	30	
1,2-Dibromoethane	45.8		"	50.0		91.6	86-123		2.88	30	
1,2-Dichlorobenzene	46.7		"	50.0		93.4	79-125		4.06	30	
1,2-Dichloroethane	44.4		"	50.0		88.8	69-133		2.65	30	
1,2-Dichloropropane	44.6		"	50.0		89.2	76-124		4.52	30	
1,3,5-Trimethylbenzene	48.1		"	50.0		96.1	78-128		1.59	30	
1,3-Dichlorobenzene	45.6		"	50.0		91.3	81-124		2.62	30	
1,3-Dichloropropane	45.1		"	50.0		90.3	79-125		1.92	30	
1,4-Dichlorobenzene	45.7		"	50.0		91.4	82-124		2.55	30	
2,2-Dichloropropane	45.1		"	50.0		90.2	61-139		2.83	30	
2-Butanone	42.5		"	50.0		84.9	44-169		3.61	30	
2-Chloroethylvinyl ether	45.9		"	50.0		91.9	10-155		11.3	30	
2-Chlorotoluene	47.2		"	50.0		94.5	74-130		2.03	30	
2-Hexanone	42.5		"	50.0		85.0	62-145		1.96	30	
4-Chlorotoluene	47.4		"	50.0		94.9	75-127		2.00	30	
4-Methyl-2-pentanone	31.0		"	50.0		62.0	67-137	Low Bias	0.739	30	
Acetone	32.6		"	50.0		65.2	29-163		3.17	30	
Acrolein	47.7		"	50.0		95.5	10-217		3.76	30	
Acrylonitrile	44.3		"	50.0		88.6	47-158		1.66	30	
Benzene	46.3		"	50.0		92.6	72-134		5.44	30	
Bromobenzene	49.0		"	50.0		98.0	74-129		3.28	30	
Bromochloromethane	43.2		"	50.0		86.4	69-134		2.13	30	
Bromodichloromethane	43.6		"	50.0		87.1	76-127		4.34	30	
Bromoform	45.2		"	50.0		90.5	77-137		3.12	30	
Bromomethane	49.1		"	50.0		98.2	50-156		5.82	30	
Carbon disulfide	49.3		"	50.0		98.5	54-154		4.29	30	
Carbon tetrachloride	43.9		"	50.0		87.9	62-145		5.09	30	
Chlorobenzene	45.0		"	50.0		90.1	85-119		3.98	30	
Chloroethane	48.2		"	50.0		96.4	49-143		4.95	30	
Chloroform	43.3		"	50.0		86.5	74-131		4.01	30	
Chloromethane	50.0		"	50.0		100	43-134		3.96	30	
cis-1,2-Dichloroethylene	43.8		"	50.0		87.5	73-134		3.84	30	
cis-1,3-Dichloropropylene	43.6		"	50.0		87.3	77-128		3.54	30	
Cyclohexane	42.9		"	50.0		85.9	70-130		2.57	30	
Dibromochloromethane	43.6		"	50.0		87.3	79-130		4.14	30	
Dibromomethane	42.0		"	50.0		83.9	78-128		1.75	30	
Dichlorodifluoromethane	60.3		"	50.0		121	38-139		2.50	30	
Diisopropyl ether (DIPE)	43.9		"	50.0		87.8	56-140		2.09	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
LCS Dup (BK31090-BSD1) LCS Dup							Prepared & Analyzed: 11/16/2023				
Ethanol	ND	80	ug/L				27-146			30	
Ethyl Benzene	46.0		"	50.0		92.0	80-129		3.07	30	
Ethyl tert-butyl ether (ETBE)	43.8		"	50.0		87.5	56-141		2.59	30	
Hexachlorobutadiene	45.1		"	50.0		90.2	72-141		1.79	30	
Isopropylbenzene	49.4		"	50.0		98.7	76-128		1.98	30	
Methyl acetate	40.5		"	50.0		81.0	44-152		1.69	30	
Methyl Methacrylate	43.5		"	50.0		86.9	70-130		1.86	30	
Methyl tert-butyl ether (MTBE)	43.2		"	50.0		86.4	64-142		2.03	30	
Methylcyclohexane	44.4		"	50.0		88.7	70-130		3.60	30	
Methylene chloride	43.2		"	50.0		86.5	56-142		4.30	30	
Naphthalene	45.4		"	50.0		90.7	79-144		0.331	30	
n-Butylbenzene	47.4		"	50.0		94.7	74-132		2.68	30	
n-Propylbenzene	48.6		"	50.0		97.2	72-135		1.91	30	
o-Xylene	45.2		"	50.0		90.4	81-123		3.90	30	
p- & m- Xylenes	83.1		"	100		83.1	79-130		3.53	30	
p-Diethylbenzene	47.2		"	50.0		94.4	77-128		4.35	30	
p-Ethyltoluene	48.1		"	50.0		96.1	76-126		1.59	30	
p-Isopropyltoluene	47.6		"	50.0		95.2	80-127		3.61	30	
sec-Butylbenzene	47.2		"	50.0		94.3	78-127		2.51	30	
Styrene	40.1		"	50.0		80.3	82-124	Low Bias	2.93	30	
tert-Amyl alcohol (TAA)	454		"	500		90.8	36-154		3.04	30	
tert-Amyl methyl ether (TAME)	43.6		"	50.0		87.2	38-163		2.53	30	
tert-Butyl alcohol (TBA)	213		"	250		85.1	58-147		1.78	30	
tert-Butylbenzene	47.2		"	50.0		94.5	75-131		1.82	30	
Tetrachloroethylene	31.5		"	50.0		63.0	78-133	Low Bias	3.92	30	
Tetrahydrofuran	43.5		"	50.0		87.0	70-130		0.0920	30	
Toluene	45.4		"	50.0		90.7	83-122		3.82	30	
trans-1,2-Dichloroethylene	44.8		"	50.0		89.6	59-145		2.87	30	
trans-1,3-Dichloropropylene	43.1		"	50.0		86.1	74-131		2.02	30	
trans-1,4-dichloro-2-butene	47.9		"	50.0		95.9	70-130		0.728	30	
Trichloroethylene	45.5		"	50.0		91.0	81-125		5.19	30	
Trichlorofluoromethane	52.9		"	50.0		106	61-144		3.97	30	
Vinyl acetate	46.6		"	50.0		93.2	32-165		2.30	30	
Vinyl Chloride	51.7		"	50.0		103	42-136		4.37	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.7*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.5*		*"*	*50.0*		*99.1*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*52.9*		*"*	*50.0*		*106*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Leach Fluid Blank (BK31090- Leach Fluid Blank										Prepared & Analyzed: 11/16/2023	
1,1,1,2-Tetrachloroethane	ND	50	ug/L								
1,1,1-Trichloroethane	ND	50	"								
1,1,2,2-Tetrachloroethane	ND	50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	50	"								
1,1,2-Trichloroethane	ND	50	"								
1,1-Dichloroethane	ND	50	"								
1,1-Dichloroethylene	ND	50	"								
1,1-Dichloropropylene	ND	50	"								
1,2,3-Trichlorobenzene	ND	50	"								
1,2,3-Trichloropropane	ND	50	"								
1,2,4,5-Tetramethylbenzene	ND	50	"								
1,2,4-Trichlorobenzene	ND	50	"								
1,2,4-Trimethylbenzene	ND	50	"								
1,2-Dibromo-3-chloropropane	ND	50	"								
1,2-Dibromoethane	ND	50	"								
1,2-Dichlorobenzene	ND	50	"								
1,2-Dichloroethane	ND	50	"								
1,2-Dichloropropane	ND	50	"								
1,3,5-Trimethylbenzene	ND	50	"								
1,3-Dichlorobenzene	ND	50	"								
1,3-Dichloropropane	ND	50	"								
1,4-Dichlorobenzene	ND	50	"								
2,2-Dichloropropane	ND	50	"								
2-Butanone	ND	50	"								
2-Chloroethylvinyl ether	ND	200	"								
2-Chlorotoluene	ND	50	"								
2-Hexanone	ND	50	"								
4-Chlorotoluene	ND	50	"								
4-Methyl-2-pentanone	ND	50	"								
Acetone	ND	100	"								
Acrolein	ND	100	"								
Acrylonitrile	ND	50	"								
Benzene	ND	50	"								
Bromobenzene	ND	50	"								
Bromochloromethane	ND	50	"								
Bromodichloromethane	ND	50	"								
Bromoform	ND	50	"								
Bromomethane	ND	50	"								
Carbon disulfide	ND	50	"								
Carbon tetrachloride	ND	50	"								
Chlorobenzene	ND	50	"								
Chloroethane	ND	50	"								
Chloroform	ND	50	"								
Chloromethane	ND	50	"								
cis-1,2-Dichloroethylene	ND	50	"								
cis-1,3-Dichloropropylene	ND	50	"								
Cyclohexane	ND	50	"								
Dibromochloromethane	ND	50	"								
Dibromomethane	ND	50	"								
Dichlorodifluoromethane	ND	50	"								
Diisopropyl ether (DIPE)	ND	80	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Leach Fluid Blank (BK31090- Leach Fluid Blank									Prepared & Analyzed: 11/16/2023		
Ethanol	ND	800	ug/L								
Ethyl Benzene	ND	50	"								
Ethyl tert-butyl ether (ETBE)	ND	80	"								
Hexachlorobutadiene	ND	50	"								
Isopropylbenzene	ND	50	"								
Methyl acetate	ND	50	"								
Methyl Methacrylate	ND	50	"								
Methyl tert-butyl ether (MTBE)	ND	50	"								
Methylcyclohexane	ND	50	"								
Methylene chloride	ND	100	"								
Naphthalene	ND	100	"								
n-Butylbenzene	ND	50	"								
n-Propylbenzene	ND	50	"								
o-Xylene	ND	50	"								
p- & m- Xylenes	ND	100	"								
p-Diethylbenzene	ND	50	"								
p-Ethyltoluene	ND	50	"								
p-Isopropyltoluene	ND	50	"								
sec-Butylbenzene	ND	50	"								
Styrene	ND	50	"								
tert-Amyl alcohol (TAA)	ND	800	"								
tert-Amyl methyl ether (TAME)	ND	80	"								
tert-Butyl alcohol (TBA)	ND	50	"								
tert-Butylbenzene	ND	50	"								
Tetrachloroethylene	ND	50	"								
Tetrahydrofuran	ND	100	"								
Toluene	ND	50	"								
trans-1,2-Dichloroethylene	ND	50	"								
trans-1,3-Dichloropropylene	ND	50	"								
trans-1,4-dichloro-2-butene	ND	50	"								
Trichloroethylene	ND	50	"								
Trichlorofluoromethane	ND	50	"								
Vinyl acetate	ND	50	"								
Vinyl Chloride	ND	50	"								
Xylenes, Total	ND	150	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.5*		*"*	*50.0*		*95.0*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.1*		*"*	*50.0*		*98.2*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*57.8*		*"*	*50.0*		*116*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Matrix Spike (BK31090-MS1) Matrix Spike	*Source sample: 23K0826-03 (WC14C)							Prepared & Analyzed: 11/16/2023			
1,1,1,2-Tetrachloroethane	44.1		ug/L	50.0	0.00	88.3	52-142				
1,1,1-Trichloroethane	42.9		"	50.0	0.00	85.7	52-147				
1,1,2,2-Tetrachloroethane	46.4		"	50.0	0.00	92.9	65-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.8		"	50.0	0.00	93.6	42-160				
1,1,2-Trichloroethane	45.0		"	50.0	0.00	90.1	72-126				
1,1-Dichloroethane	43.1		"	50.0	0.00	86.2	64-135				
1,1-Dichloroethylene	46.5		"	50.0	0.00	93.0	47-150				
1,1-Dichloropropylene	42.8		"	50.0	0.00	85.6	68-123				
1,2,3-Trichlorobenzene	39.0		"	50.0	0.00	78.0	53-148				
1,2,3-Trichloropropane	44.6		"	50.0	0.00	89.2	68-129				
1,2,4,5-Tetramethylbenzene	39.6		"	50.0	0.00	79.1	65-132				
1,2,4-Trichlorobenzene	39.5		"	50.0	0.00	79.0	51-148				
1,2,4-Trimethylbenzene	45.0		"	50.0	0.00	89.9	62-130				
1,2-Dibromo-3-chloropropane	41.1		"	50.0	0.00	82.2	48-155				
1,2-Dibromoethane	45.4		"	50.0	0.00	90.8	76-124				
1,2-Dichlorobenzene	44.5		"	50.0	0.00	89.0	70-125				
1,2-Dichloroethane	43.6		"	50.0	0.00	87.3	57-139				
1,2-Dichloropropane	44.0		"	50.0	0.00	87.9	65-128				
1,3,5-Trimethylbenzene	45.5		"	50.0	0.00	91.1	53-138				
1,3-Dichlorobenzene	42.6		"	50.0	0.00	85.3	71-122				
1,3-Dichloropropane	44.9		"	50.0	0.00	89.9	66-128				
1,4-Dichlorobenzene	42.1		"	50.0	0.00	84.2	69-125				
2,2-Dichloropropane	43.2		"	50.0	0.00	86.4	42-138				
2-Butanone	42.5		"	50.0	0.00	84.9	42-153				
2-Chloroethylvinyl ether	38.6		"	50.0	0.00	77.2	10-62	High Bias			
2-Chlorotoluene	44.0		"	50.0	0.00	88.0	63-131				
2-Hexanone	41.5		"	50.0	0.00	83.0	53-139				
4-Chlorotoluene	44.3		"	50.0	0.00	88.6	63-130				
4-Methyl-2-pentanone	29.3		"	50.0	0.00	58.6	62-132	Low Bias			
Acetone	30.5		"	50.0	41.1	NR	15-135	Low Bias			
Acrolein	48.4		"	50.0	0.00	96.8	12-136				
Acrylonitrile	43.7		"	50.0	0.00	87.4	43-157				
Benzene	45.8		"	50.0	0.00	91.6	55-139				
Bromobenzene	44.6		"	50.0	0.00	89.2	63-130				
Bromochloromethane	42.9		"	50.0	0.00	85.8	59-133				
Bromodichloromethane	44.1		"	50.0	0.00	88.3	66-131				
Bromoform	46.7		"	50.0	0.00	93.4	68-136				
Bromomethane	47.6		"	50.0	0.00	95.3	23-151				
Carbon disulfide	47.8		"	50.0	5.40	84.7	27-180				
Carbon tetrachloride	43.8		"	50.0	0.00	87.6	51-147				
Chlorobenzene	44.3		"	50.0	0.00	88.6	75-120				
Chloroethane	52.8		"	50.0	0.00	106	33-153				
Chloroform	43.1		"	50.0	0.00	86.1	60-137				
Chloromethane	45.6		"	50.0	0.00	91.2	20-140				
cis-1,2-Dichloroethylene	42.9		"	50.0	0.00	85.7	59-136				
cis-1,3-Dichloropropylene	41.4		"	50.0	0.00	82.7	66-128				
Cyclohexane	41.5		"	50.0	0.00	82.9	70-130				
Dibromochloromethane	44.4		"	50.0	0.00	88.7	68-134				
Dibromomethane	42.2		"	50.0	0.00	84.4	71-128				
Dichlorodifluoromethane	55.1		"	50.0	0.00	110	18-127				
Diisopropyl ether (DIPE)	42.2		"	50.0	0.00	84.5	56-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31090 - EPA 5030B/1311											
Matrix Spike (BK31090-MS1) Matrix Spike	*Source sample: 23K0826-03 (WC14C)							Prepared & Analyzed: 11/16/2023			
Ethanol	ND	800	ug/L		ND		27-146				
Ethyl Benzene	44.8		"	50.0	0.00	89.6	55-146				
Ethyl tert-butyl ether (ETBE)	42.7		"	50.0	0.00	85.4	56-141				
Hexachlorobutadiene	39.4		"	50.0	0.00	78.7	48-150				
Isopropylbenzene	45.8		"	50.0	0.00	91.5	68-126				
Methyl acetate	39.9		"	50.0	0.00	79.8	24-143				
Methyl Methacrylate	42.7		"	50.0	0.00	85.3	70-130				
Methyl tert-butyl ether (MTBE)	42.5		"	50.0	0.00	85.1	54-148				
Methylcyclohexane	42.7		"	50.0	0.00	85.5	70-130				
Methylene chloride	42.7		"	50.0	11.4	62.6	34-154				
Naphthalene	41.3		"	50.0	0.00	82.7	57-143				
n-Butylbenzene	42.3		"	50.0	0.00	84.5	61-133				
n-Propylbenzene	44.2		"	50.0	0.00	88.4	60-135				
o-Xylene	44.1		"	50.0	0.00	88.2	67-129				
p- & m- Xylenes	80.7		"	100	0.00	80.7	51-152				
p-Diethylbenzene	41.9		"	50.0	0.00	83.8	71-124				
p-Ethyltoluene	45.5		"	50.0	0.00	91.1	71-121				
p-Isopropyltoluene	43.9		"	50.0	0.00	87.8	66-129				
sec-Butylbenzene	43.8		"	50.0	0.00	87.6	66-127				
Styrene	39.5		"	50.0	0.00	78.9	72-126				
tert-Amyl alcohol (TAA)	442		"	500	0.00	88.4	36-154				
tert-Amyl methyl ether (TAME)	43.2		"	50.0	0.00	86.3	55-138				
tert-Butyl alcohol (TBA)	208		"	250	0.00	83.3	58-147				
tert-Butylbenzene	44.7		"	50.0	0.00	89.5	65-132				
Tetrachloroethylene	29.9		"	50.0	0.00	59.8	51-140				
Tetrahydrofuran	40.7		"	50.0	0.00	81.3	70-130				
Toluene	44.7		"	50.0	0.00	89.4	53-142				
trans-1,2-Dichloroethylene	44.2		"	50.0	0.00	88.4	49-151				
trans-1,3-Dichloropropylene	41.7		"	50.0	0.00	83.4	63-129				
trans-1,4-dichloro-2-butene	43.5		"	50.0	0.00	86.9	70-130				
Trichloroethylene	43.0		"	50.0	0.00	86.0	61-133				
Trichlorofluoromethane	54.0		"	50.0	0.00	108	47-147				
Vinyl acetate	47.5		"	50.0	0.00	95.1	16-146				
Vinyl Chloride	47.0		"	50.0	0.00	93.9	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.7*		*"*	*50.0*		*95.3*	*65-135*				
Surrogate: SURR: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
Blank (BK31124-BLK1) Blank									Prepared & Analyzed: 11/17/2023		
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4,5-Tetramethylbenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chloroethylvinyl ether	ND	20	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Diisopropyl ether (DIPE)	ND	8.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
Blank (BK31124-BLK1) Blank									Prepared & Analyzed: 11/17/2023		
Ethanol	ND	80	ug/L								
Ethyl Benzene	ND	5.0	"								
Ethyl tert-butyl ether (ETBE)	ND	8.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl Methacrylate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	3.2	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Diethylbenzene	ND	5.0	"								
p-Ethyltoluene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Amyl alcohol (TAA)	ND	80	"								
tert-Amyl methyl ether (TAME)	ND	8.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Tetrahydrofuran	ND	10	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.8*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*57.0*		*"*	*50.0*		*114*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
LCS (BK31124-BS1) LCS							Prepared & Analyzed: 11/17/2023				
1,1,1,2-Tetrachloroethane	46.2		ug/L	50.0		92.3	70-132				
1,1,1-Trichloroethane	46.2		"	50.0		92.3	68-138				
1,1,2,2-Tetrachloroethane	47.5		"	50.0		95.0	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.6		"	50.0		101	67-136				
1,1,2-Trichloroethane	45.8		"	50.0		91.7	79-125				
1,1-Dichloroethane	45.5		"	50.0		91.1	78-128				
1,1-Dichloroethylene	49.8		"	50.0		99.6	68-134				
1,1-Dichloropropylene	47.0		"	50.0		94.0	74-130				
1,2,3-Trichlorobenzene	45.0		"	50.0		90.0	77-140				
1,2,3-Trichloropropane	48.0		"	50.0		96.1	79-127				
1,2,4,5-Tetramethylbenzene	46.0		"	50.0		92.0	76-139				
1,2,4-Trichlorobenzene	46.2		"	50.0		92.5	75-141				
1,2,4-Trimethylbenzene	49.0		"	50.0		98.0	78-127				
1,2-Dibromo-3-chloropropane	41.8		"	50.0		83.7	60-150				
1,2-Dibromoethane	47.7		"	50.0		95.4	86-123				
1,2-Dichlorobenzene	48.4		"	50.0		96.9	79-125				
1,2-Dichloroethane	47.0		"	50.0		94.1	69-133				
1,2-Dichloropropane	45.3		"	50.0		90.7	76-124				
1,3,5-Trimethylbenzene	49.6		"	50.0		99.2	78-128				
1,3-Dichlorobenzene	48.0		"	50.0		96.1	81-124				
1,3-Dichloropropane	46.7		"	50.0		93.4	79-125				
1,4-Dichlorobenzene	48.8		"	50.0		97.6	82-124				
2,2-Dichloropropane	47.8		"	50.0		95.5	61-139				
2-Butanone	44.7		"	50.0		89.5	44-169				
2-Chloroethylvinyl ether	43.2		"	50.0		86.4	10-155				
2-Chlorotoluene	47.6		"	50.0		95.1	74-130				
2-Hexanone	42.6		"	50.0		85.2	62-145				
4-Chlorotoluene	48.0		"	50.0		96.0	75-127				
4-Methyl-2-pentanone	30.9		"	50.0		61.8	67-137	Low Bias			
Acetone	33.9		"	50.0		67.8	29-163				
Acrolein	49.5		"	50.0		98.9	10-217				
Acrylonitrile	44.6		"	50.0		89.1	47-158				
Benzene	48.4		"	50.0		96.8	72-134				
Bromobenzene	46.3		"	50.0		92.7	74-129				
Bromochloromethane	45.5		"	50.0		91.0	69-134				
Bromodichloromethane	45.8		"	50.0		91.5	76-127				
Bromoform	49.7		"	50.0		99.4	77-137				
Bromomethane	49.9		"	50.0		99.8	50-156				
Carbon disulfide	51.0		"	50.0		102	54-154				
Carbon tetrachloride	47.3		"	50.0		94.6	62-145				
Chlorobenzene	47.5		"	50.0		94.9	85-119				
Chloroethane	53.9		"	50.0		108	49-143				
Chloroform	45.4		"	50.0		90.8	74-131				
Chloromethane	49.0		"	50.0		98.0	43-134				
cis-1,2-Dichloroethylene	46.0		"	50.0		91.9	73-134				
cis-1,3-Dichloropropylene	44.9		"	50.0		89.8	77-128				
Cyclohexane	45.4		"	50.0		90.7	70-130				
Dibromochloromethane	46.9		"	50.0		93.8	79-130				
Dibromomethane	44.3		"	50.0		88.7	78-128				
Dichlorodifluoromethane	58.1		"	50.0		116	38-139				
Diisopropyl ether (DIPE)	45.7		"	50.0		91.4	56-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
LCS (BK31124-BS1) LCS							Prepared & Analyzed: 11/17/2023				
Ethanol	ND	80	ug/L				27-146				
Ethyl Benzene	47.6		"	50.0		95.2	80-129				
Ethyl tert-butyl ether (ETBE)	45.8		"	50.0		91.6	56-141				
Hexachlorobutadiene	44.3		"	50.0		88.6	72-141				
Isopropylbenzene	48.0		"	50.0		95.9	76-128				
Methyl acetate	41.8		"	50.0		83.5	44-152				
Methyl Methacrylate	43.4		"	50.0		86.8	70-130				
Methyl tert-butyl ether (MTBE)	45.4		"	50.0		90.8	64-142				
Methylcyclohexane	45.5		"	50.0		91.1	70-130				
Methylene chloride	47.2		"	50.0		94.4	56-142				
Naphthalene	44.1		"	50.0		88.2	79-144				
n-Butylbenzene	48.0		"	50.0		96.1	74-132				
n-Propylbenzene	47.0		"	50.0		93.9	72-135				
o-Xylene	46.9		"	50.0		93.8	81-123				
p- & m- Xylenes	87.9		"	100		87.9	79-130				
p-Diethylbenzene	47.2		"	50.0		94.4	77-128				
p-Ethyltoluene	49.6		"	50.0		99.2	76-126				
p-Isopropyltoluene	48.0		"	50.0		96.0	80-127				
sec-Butylbenzene	48.1		"	50.0		96.1	78-127				
Styrene	42.2		"	50.0		84.4	82-124				
tert-Amyl alcohol (TAA)	460		"	500		92.1	36-154				
tert-Amyl methyl ether (TAME)	45.5		"	50.0		90.9	38-163				
tert-Butyl alcohol (TBA)	215		"	250		85.8	58-147				
tert-Butylbenzene	47.4		"	50.0		94.7	75-131				
Tetrachloroethylene	32.3		"	50.0		64.6	78-133	Low Bias			
Tetrahydrofuran	42.0		"	50.0		84.1	70-130				
Toluene	47.5		"	50.0		95.0	83-122				
trans-1,2-Dichloroethylene	47.4		"	50.0		94.9	59-145				
trans-1,3-Dichloropropylene	44.6		"	50.0		89.2	74-131				
trans-1,4-dichloro-2-butene	46.0		"	50.0		92.1	70-130				
Trichloroethylene	46.3		"	50.0		92.7	81-125				
Trichlorofluoromethane	57.0		"	50.0		114	61-144				
Vinyl acetate	49.9		"	50.0		99.8	32-165				
Vinyl Chloride	50.6		"	50.0		101	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.4*		*"*	*50.0*		*96.7*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.8*		*"*	*50.0*		*97.7*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.3*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
LCS Dup (BK31124-BSD1) LCS Dup							Prepared & Analyzed: 11/17/2023				
1,1,1,2-Tetrachloroethane	47.2		ug/L	50.0		94.4	70-132		2.25	30	
1,1,1-Trichloroethane	46.4		"	50.0		92.9	68-138		0.648	30	
1,1,2,2-Tetrachloroethane	48.7		"	50.0		97.4	73-132		2.56	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.2		"	50.0		102	67-136		1.16	30	
1,1,2-Trichloroethane	46.0		"	50.0		92.0	79-125		0.348	30	
1,1-Dichloroethane	45.7		"	50.0		91.5	78-128		0.416	30	
1,1-Dichloroethylene	50.2		"	50.0		100	68-134		0.840	30	
1,1-Dichloropropylene	47.0		"	50.0		94.0	74-130		0.0851	30	
1,2,3-Trichlorobenzene	43.7		"	50.0		87.3	77-140		2.98	30	
1,2,3-Trichloropropane	47.9		"	50.0		95.8	79-127		0.229	30	
1,2,4,5-Tetramethylbenzene	44.7		"	50.0		89.4	76-139		2.95	30	
1,2,4-Trichlorobenzene	45.4		"	50.0		90.7	75-141		1.94	30	
1,2,4-Trimethylbenzene	47.9		"	50.0		95.9	78-127		2.19	30	
1,2-Dibromo-3-chloropropane	42.5		"	50.0		85.0	60-150		1.54	30	
1,2-Dibromoethane	48.0		"	50.0		96.1	86-123		0.668	30	
1,2-Dichlorobenzene	47.9		"	50.0		95.8	79-125		1.12	30	
1,2-Dichloroethane	47.3		"	50.0		94.7	69-133		0.636	30	
1,2-Dichloropropane	45.1		"	50.0		90.1	76-124		0.597	30	
1,3,5-Trimethylbenzene	49.7		"	50.0		99.5	78-128		0.322	30	
1,3-Dichlorobenzene	47.3		"	50.0		94.6	81-124		1.53	30	
1,3-Dichloropropane	47.1		"	50.0		94.3	79-125		0.895	30	
1,4-Dichlorobenzene	47.1		"	50.0		94.1	82-124		3.59	30	
2,2-Dichloropropane	47.7		"	50.0		95.4	61-139		0.105	30	
2-Butanone	47.3		"	50.0		94.6	44-169		5.59	30	
2-Chloroethylvinyl ether	42.2		"	50.0		84.3	10-155		2.46	30	
2-Chlorotoluene	48.8		"	50.0		97.6	74-130		2.55	30	
2-Hexanone	43.0		"	50.0		86.0	62-145		0.981	30	
4-Chlorotoluene	47.7		"	50.0		95.4	75-127		0.627	30	
4-Methyl-2-pentanone	31.4		"	50.0		62.7	67-137	Low Bias	1.38	30	
Acetone	34.2		"	50.0		68.3	29-163		0.676	30	
Acrolein	52.1		"	50.0		104	10-217		5.22	30	
Acrylonitrile	46.1		"	50.0		92.1	47-158		3.33	30	
Benzene	48.8		"	50.0		97.5	72-134		0.741	30	
Bromobenzene	46.7		"	50.0		93.5	74-129		0.859	30	
Bromochloromethane	46.0		"	50.0		92.0	69-134		1.09	30	
Bromodichloromethane	45.6		"	50.0		91.2	76-127		0.372	30	
Bromoform	50.9		"	50.0		102	77-137		2.31	30	
Bromomethane	49.9		"	50.0		99.7	50-156		0.0201	30	
Carbon disulfide	50.7		"	50.0		101	54-154		0.531	30	
Carbon tetrachloride	47.6		"	50.0		95.3	62-145		0.716	30	
Chlorobenzene	47.5		"	50.0		95.1	85-119		0.168	30	
Chloroethane	52.7		"	50.0		105	49-143		2.19	30	
Chloroform	45.8		"	50.0		91.7	74-131		0.964	30	
Chloromethane	47.8		"	50.0		95.6	43-134		2.44	30	
cis-1,2-Dichloroethylene	45.8		"	50.0		91.5	73-134		0.480	30	
cis-1,3-Dichloropropylene	44.2		"	50.0		88.5	77-128		1.46	30	
Cyclohexane	45.2		"	50.0		90.3	70-130		0.398	30	
Dibromochloromethane	47.0		"	50.0		94.0	79-130		0.234	30	
Dibromomethane	44.1		"	50.0		88.2	78-128		0.520	30	
Dichlorodifluoromethane	54.8		"	50.0		110	38-139		5.89	30	
Diisopropyl ether (DIPE)	46.0		"	50.0		92.0	56-140		0.611	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
LCS Dup (BK31124-BSD1) LCS Dup							Prepared & Analyzed: 11/17/2023				
Ethanol	ND	80	ug/L				27-146			30	
Ethyl Benzene	48.5		"	50.0		96.9	80-129		1.79	30	
Ethyl tert-butyl ether (ETBE)	46.0		"	50.0		92.1	56-141		0.501	30	
Hexachlorobutadiene	43.7		"	50.0		87.3	72-141		1.39	30	
Isopropylbenzene	48.6		"	50.0		97.2	76-128		1.37	30	
Methyl acetate	42.3		"	50.0		84.6	44-152		1.36	30	
Methyl Methacrylate	44.7		"	50.0		89.4	70-130		3.02	30	
Methyl tert-butyl ether (MTBE)	46.4		"	50.0		92.7	64-142		2.09	30	
Methylcyclohexane	44.9		"	50.0		89.8	70-130		1.37	30	
Methylene chloride	46.8		"	50.0		93.5	56-142		0.915	30	
Naphthalene	44.1		"	50.0		88.2	79-144		0.0227	30	
n-Butylbenzene	47.4		"	50.0		94.9	74-132		1.21	30	
n-Propylbenzene	47.8		"	50.0		95.6	72-135		1.81	30	
o-Xylene	48.3		"	50.0		96.6	81-123		2.90	30	
p- & m- Xylenes	89.8		"	100		89.8	79-130		2.14	30	
p-Diethylbenzene	47.3		"	50.0		94.7	77-128		0.296	30	
p-Ethyltoluene	49.7		"	50.0		99.5	76-126		0.322	30	
p-Isopropyltoluene	48.6		"	50.0		97.2	80-127		1.24	30	
sec-Butylbenzene	48.1		"	50.0		96.2	78-127		0.0416	30	
Styrene	43.4		"	50.0		86.7	82-124		2.71	30	
tert-Amyl alcohol (TAA)	477		"	500		95.5	36-154		3.58	30	
tert-Amyl methyl ether (TAME)	46.4		"	50.0		92.9	38-163		2.09	30	
tert-Butyl alcohol (TBA)	223		"	250		89.2	58-147		3.89	30	
tert-Butylbenzene	47.9		"	50.0		95.9	75-131		1.22	30	
Tetrachloroethylene	32.4		"	50.0		64.8	78-133	Low Bias	0.278	30	
Tetrahydrofuran	43.0		"	50.0		85.9	70-130		2.21	30	
Toluene	48.2		"	50.0		96.4	83-122		1.50	30	
trans-1,2-Dichloroethylene	47.3		"	50.0		94.6	59-145		0.359	30	
trans-1,3-Dichloropropylene	44.6		"	50.0		89.2	74-131		0.0673	30	
trans-1,4-dichloro-2-butene	47.7		"	50.0		95.4	70-130		3.52	30	
Trichloroethylene	45.8		"	50.0		91.7	81-125		1.06	30	
Trichlorofluoromethane	55.6		"	50.0		111	61-144		2.52	30	
Vinyl acetate	50.2		"	50.0		100	32-165		0.560	30	
Vinyl Chloride	50.0		"	50.0		99.9	42-136		1.17	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.8*		*"*	*50.0*		*95.5*	*65-135*				
Surrogate: SURR: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*49.5*		*"*	*50.0*		*99.0*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
Leach Fluid Blank (BK31124- Leach Fluid Blank									Prepared & Analyzed: 11/17/2023		
1,1,1,2-Tetrachloroethane	ND	50	ug/L								
1,1,1-Trichloroethane	ND	50	"								
1,1,2,2-Tetrachloroethane	ND	50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	50	"								
1,1,2-Trichloroethane	ND	50	"								
1,1-Dichloroethane	ND	50	"								
1,1-Dichloroethylene	ND	50	"								
1,1-Dichloropropylene	ND	50	"								
1,2,3-Trichlorobenzene	ND	50	"								
1,2,3-Trichloropropane	ND	50	"								
1,2,4,5-Tetramethylbenzene	ND	50	"								
1,2,4-Trichlorobenzene	ND	50	"								
1,2,4-Trimethylbenzene	ND	50	"								
1,2-Dibromo-3-chloropropane	ND	50	"								
1,2-Dibromoethane	ND	50	"								
1,2-Dichlorobenzene	ND	50	"								
1,2-Dichloroethane	ND	50	"								
1,2-Dichloropropane	ND	50	"								
1,3,5-Trimethylbenzene	ND	50	"								
1,3-Dichlorobenzene	ND	50	"								
1,3-Dichloropropane	ND	50	"								
1,4-Dichlorobenzene	ND	50	"								
2,2-Dichloropropane	ND	50	"								
2-Butanone	ND	50	"								
2-Chloroethylvinyl ether	ND	200	"								
2-Chlorotoluene	ND	50	"								
2-Hexanone	ND	50	"								
4-Chlorotoluene	ND	50	"								
4-Methyl-2-pentanone	ND	50	"								
Acetone	ND	100	"								
Acrolein	ND	100	"								
Acrylonitrile	ND	50	"								
Benzene	ND	50	"								
Bromobenzene	ND	50	"								
Bromochloromethane	ND	50	"								
Bromodichloromethane	ND	50	"								
Bromoform	ND	50	"								
Bromomethane	ND	50	"								
Carbon disulfide	ND	50	"								
Carbon tetrachloride	ND	50	"								
Chlorobenzene	ND	50	"								
Chloroethane	ND	50	"								
Chloroform	ND	50	"								
Chloromethane	ND	50	"								
cis-1,2-Dichloroethylene	ND	50	"								
cis-1,3-Dichloropropylene	ND	50	"								
Cyclohexane	ND	50	"								
Dibromochloromethane	ND	50	"								
Dibromomethane	ND	50	"								
Dichlorodifluoromethane	ND	50	"								
Diisopropyl ether (DIPE)	ND	80	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
Leach Fluid Blank (BK31124- Leach Fluid Blank									Prepared & Analyzed: 11/17/2023		
Ethanol	ND	800	ug/L								
Ethyl Benzene	ND	50	"								
Ethyl tert-butyl ether (ETBE)	ND	80	"								
Hexachlorobutadiene	ND	50	"								
Isopropylbenzene	ND	50	"								
Methyl acetate	ND	50	"								
Methyl Methacrylate	ND	50	"								
Methyl tert-butyl ether (MTBE)	ND	50	"								
Methylcyclohexane	ND	50	"								
Methylene chloride	ND	100	"								
Naphthalene	ND	100	"								
n-Butylbenzene	ND	50	"								
n-Propylbenzene	ND	50	"								
o-Xylene	ND	50	"								
p- & m- Xylenes	ND	100	"								
p-Diethylbenzene	ND	50	"								
p-Ethyltoluene	ND	50	"								
p-Isopropyltoluene	ND	50	"								
sec-Butylbenzene	ND	50	"								
Styrene	ND	50	"								
tert-Amyl alcohol (TAA)	ND	800	"								
tert-Amyl methyl ether (TAME)	ND	80	"								
tert-Butyl alcohol (TBA)	ND	50	"								
tert-Butylbenzene	ND	50	"								
Tetrachloroethylene	ND	50	"								
Tetrahydrofuran	ND	100	"								
Toluene	ND	50	"								
trans-1,2-Dichloroethylene	ND	50	"								
trans-1,3-Dichloropropylene	ND	50	"								
trans-1,4-dichloro-2-butene	ND	50	"								
Trichloroethylene	ND	50	"								
Trichlorofluoromethane	ND	50	"								
Vinyl acetate	ND	50	"								
Vinyl Chloride	ND	50	"								
Xylenes, Total	ND	150	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.9*		*"*	*50.0*		*95.8*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.6*		*"*	*50.0*		*97.3*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*56.8*		*"*	*50.0*		*114*	*81-114*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
Matrix Spike (BK31124-MS1) Matrix Spike	*Source sample: 23K0870-01 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
1,1,1,2-Tetrachloroethane	42.4		ug/L	50.0	0.00	84.8	52-142				
1,1,1-Trichloroethane	42.1		"	50.0	0.00	84.3	52-147				
1,1,2,2-Tetrachloroethane	43.3		"	50.0	0.00	86.6	65-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45.0		"	50.0	0.00	90.0	42-160				
1,1,2-Trichloroethane	41.4		"	50.0	0.00	82.8	72-126				
1,1-Dichloroethane	41.3		"	50.0	0.00	82.6	64-135				
1,1-Dichloroethylene	44.3		"	50.0	0.00	88.7	47-150				
1,1-Dichloropropylene	42.7		"	50.0	0.00	85.4	68-123				
1,2,3-Trichlorobenzene	39.7		"	50.0	0.00	79.3	53-148				
1,2,3-Trichloropropane	42.8		"	50.0	0.00	85.7	68-129				
1,2,4,5-Tetramethylbenzene	40.5		"	50.0	0.00	81.0	65-132				
1,2,4-Trichlorobenzene	41.4		"	50.0	0.00	82.9	51-148				
1,2,4-Trimethylbenzene	44.8		"	50.0	0.00	89.7	62-130				
1,2-Dibromo-3-chloropropane	36.1		"	50.0	0.00	72.2	48-155				
1,2-Dibromoethane	43.1		"	50.0	0.00	86.3	76-124				
1,2-Dichlorobenzene	44.2		"	50.0	0.00	88.4	70-125				
1,2-Dichloroethane	43.8		"	50.0	0.00	87.5	57-139				
1,2-Dichloropropane	40.9		"	50.0	0.00	81.9	65-128				
1,3,5-Trimethylbenzene	43.7		"	50.0	0.00	87.4	53-138				
1,3-Dichlorobenzene	43.1		"	50.0	0.00	86.2	71-122				
1,3-Dichloropropane	42.8		"	50.0	0.00	85.6	66-128				
1,4-Dichlorobenzene	42.0		"	50.0	0.00	83.9	69-125				
2,2-Dichloropropane	44.1		"	50.0	0.00	88.2	42-138				
2-Butanone	38.0		"	50.0	0.00	76.1	42-153				
2-Chloroethylvinyl ether	38.2		"	50.0	0.00	76.3	10-62	High Bias			
2-Chlorotoluene	43.0		"	50.0	0.00	85.9	63-131				
2-Hexanone	37.8		"	50.0	0.00	75.7	53-139				
4-Chlorotoluene	43.4		"	50.0	0.00	86.9	63-130				
4-Methyl-2-pentanone	27.7		"	50.0	0.00	55.3	62-132	Low Bias			
Acetone	28.7		"	50.0	0.00	57.4	15-135				
Acrolein	48.7		"	50.0	0.00	97.5	12-136				
Acrylonitrile	41.2		"	50.0	0.00	82.4	43-157				
Benzene	44.6		"	50.0	0.00	89.2	55-139				
Bromobenzene	41.8		"	50.0	0.00	83.7	63-130				
Bromochloromethane	40.9		"	50.0	0.00	81.9	59-133				
Bromodichloromethane	41.7		"	50.0	0.00	83.3	66-131				
Bromoform	45.5		"	50.0	0.00	91.1	68-136				
Bromomethane	44.4		"	50.0	0.00	88.8	23-151				
Carbon disulfide	45.1		"	50.0	5.10	80.0	27-180				
Carbon tetrachloride	43.1		"	50.0	0.00	86.3	51-147				
Chlorobenzene	43.3		"	50.0	0.00	86.7	75-120				
Chloroethane	50.3		"	50.0	0.00	101	33-153				
Chloroform	42.0		"	50.0	0.00	84.1	60-137				
Chloromethane	40.0		"	50.0	0.00	79.9	20-140				
cis-1,2-Dichloroethylene	41.4		"	50.0	0.00	82.8	59-136				
cis-1,3-Dichloropropylene	39.5		"	50.0	0.00	79.1	66-128				
Cyclohexane	40.0		"	50.0	0.00	80.0	70-130				
Dibromochloromethane	42.6		"	50.0	0.00	85.1	68-134				
Dibromomethane	39.7		"	50.0	0.00	79.4	71-128				
Dichlorodifluoromethane	44.0		"	50.0	0.00	87.9	18-127				
Diisopropyl ether (DIPE)	40.5		"	50.0	0.00	80.9	56-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31124 - EPA 5030B/1311											
Matrix Spike (BK31124-MS1) Matrix Spike	*Source sample: 23K0870-01 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
Ethanol	ND	800	ug/L		ND		27-146				
Ethyl Benzene	43.8		"	50.0	0.00	87.7	55-146				
Ethyl tert-butyl ether (ETBE)	41.3		"	50.0	0.00	82.6	56-141				
Hexachlorobutadiene	38.8		"	50.0	0.00	77.6	48-150				
Isopropylbenzene	43.3		"	50.0	0.00	86.7	68-126				
Methyl acetate	37.9		"	50.0	0.00	75.8	24-143				
Methyl Methacrylate	39.9		"	50.0	0.00	79.9	70-130				
Methyl tert-butyl ether (MTBE)	41.6		"	50.0	0.00	83.2	54-148				
Methylcyclohexane	40.9		"	50.0	0.00	81.9	70-130				
Methylene chloride	40.6		"	50.0	9.80	61.7	34-154				
Naphthalene	39.7		"	50.0	0.00	79.5	57-143				
n-Butylbenzene	42.6		"	50.0	0.00	85.1	61-133				
n-Propylbenzene	42.2		"	50.0	0.00	84.4	60-135				
o-Xylene	43.0		"	50.0	0.00	86.0	67-129				
p- & m- Xylenes	81.0		"	100	0.00	81.0	51-152				
p-Diethylbenzene	42.2		"	50.0	0.00	84.4	71-124				
p-Ethyltoluene	43.7		"	50.0	0.00	87.4	71-121				
p-Isopropyltoluene	42.6		"	50.0	0.00	85.2	66-129				
sec-Butylbenzene	42.3		"	50.0	0.00	84.6	66-127				
Styrene	39.2		"	50.0	0.00	78.4	72-126				
tert-Amyl alcohol (TAA)	418		"	500	0.00	83.7	36-154				
tert-Amyl methyl ether (TAME)	41.8		"	50.0	0.00	83.7	55-138				
tert-Butyl alcohol (TBA)	212		"	250	0.00	84.8	58-147				
tert-Butylbenzene	42.5		"	50.0	0.00	85.1	65-132				
Tetrachloroethylene	30.2		"	50.0	0.00	60.5	51-140				
Tetrahydrofuran	39.4		"	50.0	0.00	78.7	70-130				
Toluene	43.2		"	50.0	0.00	86.5	53-142				
trans-1,2-Dichloroethylene	42.4		"	50.0	0.00	84.8	49-151				
trans-1,3-Dichloropropylene	40.6		"	50.0	0.00	81.2	63-129				
trans-1,4-dichloro-2-butene	41.8		"	50.0	0.00	83.7	70-130				
Trichloroethylene	41.6		"	50.0	0.00	83.2	61-133				
Trichlorofluoromethane	52.1		"	50.0	0.00	104	47-147				
Vinyl acetate	46.2		"	50.0	0.00	92.5	16-146				
Vinyl Chloride	42.4		"	50.0	0.00	84.8	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.8*		*"*	*50.0*		*95.6*	*65-135*				
Surrogate: SURR: Toluene-d8	*48.8*		*"*	*50.0*		*97.5*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*48.2*		*"*	*50.0*		*96.4*	*81-114*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
Blank (BK31229-BLK1) Blank									Prepared: 11/19/2023 Analyzed: 11/20/2023		
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
Blank (BK31229-BLK1) Blank									Prepared: 11/19/2023 Analyzed: 11/20/2023		
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Diphenylamine	ND	0.0833	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: SURR: 2-Fluorophenol	*0.957*		"	*1.67*		*57.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.881*		"	*1.67*		*52.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.458*		"	*0.833*		*55.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.457*		"	*0.833*		*54.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.13*		"	*1.67*		*67.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.505*		"	*0.833*		*60.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
LCS (BK31229-BS1) LCS								Prepared: 11/19/2023 Analyzed: 11/20/2023			
1,1-Biphenyl	0.512	0.0417	mg/kg wet	0.833		61.4	18-111				
1,2,4,5-Tetrachlorobenzene	0.487	0.0833	"	0.833		58.5	21-131				
1,2,4-Trichlorobenzene	0.504	0.0417	"	0.833		60.5	10-140				
1,2-Dichlorobenzene	0.474	0.0417	"	0.833		56.8	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.449	0.0417	"	0.833		53.9	17-137				
1,3-Dichlorobenzene	0.486	0.0417	"	0.833		58.4	33-110				
1,4-Dichlorobenzene	0.473	0.0417	"	0.833		56.7	32-104				
2,3,4,6-Tetrachlorophenol	0.369	0.0833	"	0.833		44.3	30-130				
2,4,5-Trichlorophenol	0.430	0.0417	"	0.833		51.6	27-118				
2,4,6-Trichlorophenol	0.476	0.0417	"	0.833		57.1	31-120				
2,4-Dichlorophenol	0.509	0.0417	"	0.833		61.1	20-127				
2,4-Dimethylphenol	0.455	0.0417	"	0.833		54.6	14-132				
2,4-Dinitrophenol	0.220	0.0833	"	0.833		26.4	10-171				
2,4-Dinitrotoluene	0.620	0.0417	"	0.833		74.4	34-131				
2,6-Dinitrotoluene	0.630	0.0417	"	0.833		75.6	31-128				
2-Chloronaphthalene	0.482	0.0417	"	0.833		57.8	31-117				
2-Chlorophenol	0.495	0.0417	"	0.833		59.4	33-113				
2-Methylnaphthalene	0.506	0.0417	"	0.833		60.7	12-138				
2-Methylphenol	0.513	0.0417	"	0.833		61.6	10-136				
2-Nitroaniline	0.704	0.0833	"	0.833		84.4	27-132				
2-Nitrophenol	0.718	0.0417	"	0.833		86.2	17-129				
3- & 4-Methylphenols	0.429	0.0417	"	0.833		51.5	29-103				
3,3-Dichlorobenzidine	1.13	0.0417	"	0.833		135	22-149				
3-Nitroaniline	0.597	0.0833	"	0.833		71.6	20-133				
4,6-Dinitro-2-methylphenol	0.678	0.0833	"	0.833		81.3	10-143				
4-Bromophenyl phenyl ether	0.502	0.0417	"	0.833		60.2	29-120				
4-Chloro-3-methylphenol	0.482	0.0417	"	0.833		57.8	24-129				
4-Chloroaniline	0.305	0.0417	"	0.833		36.6	10-132				
4-Chlorophenyl phenyl ether	0.472	0.0417	"	0.833		56.6	27-124				
4-Nitroaniline	ND	0.0833	"	0.833			16-128	Low Bias			
4-Nitrophenol	0.525	0.0833	"	0.833		63.0	10-141				
Acenaphthene	0.465	0.0417	"	0.833		55.8	30-121				
Acenaphthylene	0.476	0.0417	"	0.833		57.1	30-115				
Acetophenone	0.482	0.0417	"	0.833		57.8	20-112				
Aniline	0.296	0.167	"	0.833		35.5	10-119				
Anthracene	0.496	0.0417	"	0.833		59.6	34-118				
Atrazine	0.583	0.0417	"	0.833		70.0	26-112				
Benzaldehyde	0.408	0.0417	"	0.833		49.0	21-100				
Benzo(a)anthracene	0.513	0.0417	"	0.833		61.5	32-122				
Benzo(a)pyrene	0.556	0.0417	"	0.833		66.7	29-133				
Benzo(b)fluoranthene	0.539	0.0417	"	0.833		64.7	25-133				
Benzo(g,h,i)perylene	0.521	0.0417	"	0.833		62.5	10-143				
Benzo(k)fluoranthene	0.559	0.0417	"	0.833		67.1	25-128				
Benzoic acid	0.261	0.0417	"	0.833		31.4	10-140				
Benzyl alcohol	0.535	0.0417	"	0.833		64.2	30-115				
Benzyl butyl phthalate	0.698	0.0417	"	0.833		83.8	26-126				
Bis(2-chloroethoxy)methane	0.499	0.0417	"	0.833		59.8	19-132				
Bis(2-chloroethyl)ether	0.489	0.0417	"	0.833		58.6	19-125				
Bis(2-chloroisopropyl)ether	0.529	0.0417	"	0.833		63.5	20-135				
Bis(2-ethylhexyl)phthalate	0.780	0.0417	"	0.833		93.6	10-155				
Caprolactam	0.695	0.0833	"	0.833		83.4	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
LCS (BK31229-BS1) LCS								Prepared: 11/19/2023 Analyzed: 11/20/2023			
Carbazole	0.489	0.0417	mg/kg wet	0.833		58.6	35-123				
Chrysene	0.514	0.0417	"	0.833		61.6	32-123				
Dibenzo(a,h)anthracene	0.589	0.0417	"	0.833		70.7	10-136				
Dibenzofuran	0.496	0.0417	"	0.833		59.5	29-121				
Diethyl phthalate	0.477	0.0417	"	0.833		57.2	34-116				
Dimethyl phthalate	0.468	0.0417	"	0.833		56.1	35-124				
Di-n-butyl phthalate	0.584	0.0417	"	0.833		70.1	31-116				
Di-n-octyl phthalate	0.902	0.0417	"	0.833		108	26-136				
Diphenylamine	0.578	0.0833	"	0.833		69.4	40-140				
Fluoranthene	0.501	0.0417	"	0.833		60.1	33-122				
Fluorene	0.472	0.0417	"	0.833		56.6	29-123				
Hexachlorobenzene	0.437	0.0417	"	0.833		52.5	21-124				
Hexachlorobutadiene	0.479	0.0417	"	0.833		57.5	10-149				
Hexachlorocyclopentadiene	0.0787	0.0417	"	0.833		9.44	10-129	Low Bias			
Hexachloroethane	0.449	0.0417	"	0.833		53.8	28-108				
Indeno(1,2,3-cd)pyrene	0.585	0.0417	"	0.833		70.2	10-135				
Isophorone	0.530	0.0417	"	0.833		63.6	20-132				
Naphthalene	0.510	0.0417	"	0.833		61.2	23-124				
Nitrobenzene	0.533	0.0417	"	0.833		64.0	13-132				
N-Nitrosodimethylamine	0.487	0.0417	"	0.833		58.4	11-129				
N-nitroso-di-n-propylamine	0.488	0.0417	"	0.833		58.6	24-119				
N-Nitrosodiphenylamine	0.544	0.0417	"	0.833		65.3	22-152				
Pentachlorophenol	0.280	0.0417	"	0.833		33.6	10-139				
Phenanthrene	0.491	0.0417	"	0.833		59.0	33-123				
Phenol	0.0220	0.0417	"	0.833		2.64	23-115	Low Bias			
Pyrene	0.499	0.0417	"	0.833		59.8	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.01*		"	*1.67*		*60.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.960*		"	*1.67*		*57.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.538*		"	*0.833*		*64.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.464*		"	*0.833*		*55.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.26*		"	*1.67*		*75.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.506*		"	*0.833*		*60.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
Matrix Spike (BK31229-MS1) Matrix Spike	*Source sample: 23K0820-21 (Matrix Spike)							Prepared: 11/19/2023 Analyzed: 11/20/2023			
1,1-Biphenyl	0.600	0.0989	mg/kg dry	0.988	ND	60.7	10-130				
1,2,4,5-Tetrachlorobenzene	0.637	0.198	"	0.988	ND	64.5	10-133				
1,2,4-Trichlorobenzene	0.635	0.0989	"	0.988	ND	64.2	10-127				
1,2-Dichlorobenzene	0.575	0.0989	"	0.988	ND	58.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.548	0.0989	"	0.988	ND	55.4	10-144				
1,3-Dichlorobenzene	0.581	0.0989	"	0.988	ND	58.8	11-111				
1,4-Dichlorobenzene	0.580	0.0989	"	0.988	ND	58.7	10-106				
2,3,4,6-Tetrachlorophenol	0.454	0.198	"	0.988	ND	46.0	30-130				
2,4,5-Trichlorophenol	0.585	0.0989	"	0.988	ND	59.2	10-127				
2,4,6-Trichlorophenol	0.647	0.0989	"	0.988	ND	65.5	10-132				
2,4-Dichlorophenol	0.620	0.0989	"	0.988	ND	62.7	10-128				
2,4-Dimethylphenol	0.549	0.0989	"	0.988	ND	55.6	10-137				
2,4-Dinitrophenol	ND	0.198	"	0.988	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.737	0.0989	"	0.988	ND	74.6	16-135				
2,6-Dinitrotoluene	0.808	0.0989	"	0.988	ND	81.8	18-131				
2-Chloronaphthalene	0.644	0.0989	"	0.988	ND	65.2	10-129				
2-Chlorophenol	0.636	0.0989	"	0.988	ND	64.4	15-116				
2-Methylnaphthalene	0.736	0.0989	"	0.988	0.0754	66.9	10-147				
2-Methylphenol	0.654	0.0989	"	0.988	ND	66.2	10-136				
2-Nitroaniline	0.820	0.198	"	0.988	ND	83.0	10-137				
2-Nitrophenol	0.847	0.0989	"	0.988	ND	85.7	10-129				
3- & 4-Methylphenols	0.587	0.0989	"	0.988	ND	59.4	10-123				
3,3-Dichlorobenzidine	1.25	0.0989	"	0.988	ND	126	10-155				
3-Nitroaniline	0.779	0.198	"	0.988	ND	78.9	12-133				
4,6-Dinitro-2-methylphenol	0.689	0.198	"	0.988	ND	69.8	10-155				
4-Bromophenyl phenyl ether	0.659	0.0989	"	0.988	ND	66.7	14-128				
4-Chloro-3-methylphenol	0.679	0.0989	"	0.988	ND	68.7	10-134				
4-Chloroaniline	0.405	0.0989	"	0.988	ND	41.0	10-145				
4-Chlorophenyl phenyl ether	0.628	0.0989	"	0.988	ND	63.5	14-130				
4-Nitroaniline	0.613	0.198	"	0.988	ND	62.0	10-147				
4-Nitrophenol	0.689	0.198	"	0.988	ND	69.8	10-137				
Acenaphthene	0.831	0.0989	"	0.988	0.634	19.9	10-146				
Acenaphthylene	0.842	0.0989	"	0.988	0.214	63.5	10-134				
Acetophenone	0.562	0.0989	"	0.988	ND	56.9	10-116				
Aniline	0.362	0.396	"	0.988	ND	36.6	10-123				
Anthracene	1.44	0.0989	"	0.988	3.84	NR	10-142	Low Bias			
Atrazine	0.771	0.0989	"	0.988	ND	78.0	19-115				
Benzaldehyde	0.514	0.0989	"	0.988	ND	52.0	10-125				
Benzo(a)anthracene	2.59	0.0989	"	0.988	3.40	NR	10-158	Low Bias			
Benzo(a)pyrene	2.92	0.0989	"	0.988	4.61	NR	10-180	Low Bias			
Benzo(b)fluoranthene	3.10	0.0989	"	0.988	5.06	NR	10-200	Low Bias			
Benzo(g,h,i)perylene	1.84	0.0989	"	0.988	2.72	NR	10-138	Low Bias			
Benzo(k)fluoranthene	1.66	0.0989	"	0.988	1.93	NR	10-197	Low Bias			
Benzoic acid	1.45	0.0989	"	0.988	ND	147	10-166				
Benzyl alcohol	0.647	0.0989	"	0.988	ND	65.4	12-124				
Benzyl butyl phthalate	0.929	0.0989	"	0.988	ND	94.0	10-154				
Bis(2-chloroethoxy)methane	0.632	0.0989	"	0.988	ND	64.0	10-132				
Bis(2-chloroethyl)ether	0.647	0.0989	"	0.988	ND	65.5	10-119				
Bis(2-chloroisopropyl)ether	0.658	0.0989	"	0.988	ND	66.6	10-139				
Bis(2-ethylhexyl)phthalate	1.11	0.0989	"	0.988	0.162	95.9	10-167				
Caprolactam	0.801	0.198	"	0.988	ND	81.1	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
Matrix Spike (BK31229-MS1) Matrix Spike	*Source sample: 23K0820-21 (Matrix Spike)							Prepared: 11/19/2023 Analyzed: 11/20/2023			
Carbazole	0.820	0.0989	mg/kg dry	0.988	0.460	36.5	10-167				
Chrysene	2.51	0.0989	"	0.988	3.43	NR	10-156	Low Bias			
Dibenzo(a,h)anthracene	1.15	0.0989	"	0.988	0.923	22.6	10-137				
Dibenzofuran	0.792	0.0989	"	0.988	0.284	51.4	10-147				
Diethyl phthalate	0.620	0.0989	"	0.988	ND	62.7	20-120				
Dimethyl phthalate	0.572	0.0989	"	0.988	ND	57.9	18-131				
Di-n-butyl phthalate	0.738	0.0989	"	0.988	ND	74.7	10-137				
Di-n-octyl phthalate	1.17	0.0989	"	0.988	ND	118	10-180				
Diphenylamine	0.755	0.198	"	0.988	ND	76.4	40-140				
Fluoranthene	3.90	0.0989	"	0.988	5.41	NR	10-160	Low Bias			
Fluorene	0.947	0.0989	"	0.988	0.514	43.9	10-157				
Hexachlorobenzene	0.564	0.0989	"	0.988	ND	57.0	10-137				
Hexachlorobutadiene	0.598	0.0989	"	0.988	ND	60.6	10-132				
Hexachlorocyclopentadiene	0.0617	0.0989	"	0.988	ND	6.24	10-106	Low Bias			
Hexachloroethane	0.563	0.0989	"	0.988	ND	57.0	10-110				
Indeno(1,2,3-cd)pyrene	1.94	0.0989	"	0.988	2.66	NR	10-144	Low Bias			
Isophorone	0.678	0.0989	"	0.988	ND	68.6	10-132				
Naphthalene	0.732	0.0989	"	0.988	0.104	63.5	10-141				
Nitrobenzene	0.658	0.0989	"	0.988	ND	66.6	10-131				
N-Nitrosodimethylamine	0.587	0.0989	"	0.988	ND	59.4	10-126				
N-nitroso-di-n-propylamine	0.639	0.0989	"	0.988	ND	64.7	10-125				
N-Nitrosodiphenylamine	0.805	0.0989	"	0.988	ND	81.4	10-177				
Pentachlorophenol	0.301	0.0989	"	0.988	ND	30.5	10-153				
Phenanthrene	2.89	0.0989	"	0.988	3.83	NR	10-148	Low Bias			
Phenol	ND	0.0989	"	0.988	ND		10-126	Low Bias			
Pyrene	3.87	0.0989	"	0.988	4.97	NR	10-165	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*1.36*		"	*1.98*		*68.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.27*		"	*1.98*		*64.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.702*		"	*0.988*		*71.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.658*		"	*0.988*		*66.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.57*		"	*1.98*		*79.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.747*		"	*0.988*		*75.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
Matrix Spike Dup (BK31229-! Matrix Spike Dup	*Source sample: 23K0820-21 (Matrix Spike Dup)								Prepared: 11/19/2023 Analyzed: 11/20/2023		
1,1-Biphenyl	0.601	0.0989	mg/kg dry	0.988	ND	60.8	10-130		0.132	30	
1,2,4,5-Tetrachlorobenzene	0.586	0.198	"	0.988	ND	59.3	10-133		8.40	30	
1,2,4-Trichlorobenzene	0.626	0.0989	"	0.988	ND	63.4	10-127		1.38	30	
1,2-Dichlorobenzene	0.605	0.0989	"	0.988	ND	61.3	14-111		5.22	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.598	0.0989	"	0.988	ND	60.5	10-144		8.70	30	
1,3-Dichlorobenzene	0.609	0.0989	"	0.988	ND	61.6	11-111		4.65	30	
1,4-Dichlorobenzene	0.620	0.0989	"	0.988	ND	62.7	10-106		6.59	30	
2,3,4,6-Tetrachlorophenol	0.474	0.198	"	0.988	ND	48.0	30-130		4.26	30	
2,4,5-Trichlorophenol	0.575	0.0989	"	0.988	ND	58.2	10-127		1.77	30	
2,4,6-Trichlorophenol	0.636	0.0989	"	0.988	ND	64.3	10-132		1.85	30	
2,4-Dichlorophenol	0.591	0.0989	"	0.988	ND	59.8	10-128		4.70	30	
2,4-Dimethylphenol	0.547	0.0989	"	0.988	ND	55.4	10-137		0.433	30	
2,4-Dinitrophenol	ND	0.198	"	0.988	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.774	0.0989	"	0.988	ND	78.3	16-135		4.81	30	
2,6-Dinitrotoluene	0.740	0.0989	"	0.988	ND	74.9	18-131		8.78	30	
2-Chloronaphthalene	0.624	0.0989	"	0.988	ND	63.1	10-129		3.24	30	
2-Chlorophenol	0.667	0.0989	"	0.988	ND	67.5	15-116		4.73	30	
2-Methylnaphthalene	0.647	0.0989	"	0.988	0.0754	57.8	10-147		12.9	30	
2-Methylphenol	0.648	0.0989	"	0.988	ND	65.6	10-136		0.971	30	
2-Nitroaniline	0.815	0.198	"	0.988	ND	82.5	10-137		0.580	30	
2-Nitrophenol	0.881	0.0989	"	0.988	ND	89.2	10-129		4.03	30	
3- & 4-Methylphenols	0.591	0.0989	"	0.988	ND	59.8	10-123		0.671	30	
3,3-Dichlorobenzidine	1.34	0.0989	"	0.988	ND	135	10-155		7.16	30	
3-Nitroaniline	0.696	0.198	"	0.988	ND	70.4	12-133		11.4	30	
4,6-Dinitro-2-methylphenol	0.562	0.198	"	0.988	ND	56.9	10-155		20.3	30	
4-Bromophenyl phenyl ether	0.680	0.0989	"	0.988	ND	68.8	14-128		3.07	30	
4-Chloro-3-methylphenol	0.621	0.0989	"	0.988	ND	62.9	10-134		8.88	30	
4-Chloroaniline	0.397	0.0989	"	0.988	ND	40.2	10-145		2.17	30	
4-Chlorophenyl phenyl ether	0.571	0.0989	"	0.988	ND	57.8	14-130		9.36	30	
4-Nitroaniline	0.672	0.198	"	0.988	ND	68.0	10-147		9.23	30	
4-Nitrophenol	0.688	0.198	"	0.988	ND	69.6	10-137		0.230	30	
Acenaphthene	0.809	0.0989	"	0.988	0.634	17.7	10-146		2.70	30	
Acenaphthylene	0.900	0.0989	"	0.988	0.214	69.4	10-134		6.72	30	
Acetophenone	0.596	0.0989	"	0.988	ND	60.3	10-116		5.87	30	
Aniline	0.373	0.396	"	0.988	ND	37.8	10-123		3.01	30	
Anthracene	1.57	0.0989	"	0.988	3.84	NR	10-142	Low Bias	8.55	30	
Atrazine	0.787	0.0989	"	0.988	ND	79.7	19-115		2.13	30	
Benzaldehyde	0.526	0.0989	"	0.988	ND	53.2	10-125		2.28	30	
Benzo(a)anthracene	3.07	0.0989	"	0.988	3.40	NR	10-158	Low Bias	17.0	30	
Benzo(a)pyrene	3.70	0.0989	"	0.988	4.61	NR	10-180	Low Bias	23.7	30	
Benzo(b)fluoranthene	3.92	0.0989	"	0.988	5.06	NR	10-200	Low Bias	23.2	30	
Benzo(g,h,i)perylene	2.32	0.0989	"	0.988	2.72	NR	10-138	Low Bias	23.4	30	
Benzo(k)fluoranthene	1.98	0.0989	"	0.988	1.93	4.97	10-197	Low Bias	17.7	30	
Benzoic acid	1.48	0.0989	"	0.988	ND	150	10-166		2.15	30	
Benzyl alcohol	0.637	0.0989	"	0.988	ND	64.5	12-124		1.48	30	
Benzyl butyl phthalate	0.941	0.0989	"	0.988	ND	95.3	10-154		1.35	30	
Bis(2-chloroethoxy)methane	0.615	0.0989	"	0.988	ND	62.2	10-132		2.79	30	
Bis(2-chloroethyl)ether	0.632	0.0989	"	0.988	ND	64.0	10-119		2.35	30	
Bis(2-chloroisopropyl)ether	0.648	0.0989	"	0.988	ND	65.6	10-139		1.57	30	
Bis(2-ethylhexyl)phthalate	1.21	0.0989	"	0.988	0.162	106	10-167		8.26	30	
Caprolactam	0.877	0.198	"	0.988	ND	88.7	10-132		8.95	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31229 - EPA 3550C											
Matrix Spike Dup (BK31229-! Matrix Spike Dup	*Source sample: 23K0820-21 (Matrix Spike Dup)								Prepared: 11/19/2023 Analyzed: 11/20/2023		
Carbazole	0.896	0.0989	mg/kg dry	0.988	0.460	44.1	10-167		8.84	30	
Chrysene	3.09	0.0989	"	0.988	3.43	NR	10-156	Low Bias	20.9	30	
Dibenzo(a,h)anthracene	1.16	0.0989	"	0.988	0.923	24.1	10-137		1.30	30	
Dibenzofuran	0.752	0.0989	"	0.988	0.284	47.4	10-147		5.12	30	
Diethyl phthalate	0.605	0.0989	"	0.988	ND	61.2	20-120		2.45	30	
Dimethyl phthalate	0.604	0.0989	"	0.988	ND	61.1	18-131		5.38	30	
Di-n-butyl phthalate	0.770	0.0989	"	0.988	ND	77.9	10-137		4.19	30	
Di-n-octyl phthalate	1.24	0.0989	"	0.988	ND	125	10-180		5.64	30	
Diphenylamine	0.770	0.198	"	0.988	ND	77.9	40-140		1.97	30	
Fluoranthene	4.74	0.0989	"	0.988	5.41	NR	10-160	Low Bias	19.4	30	
Fluorene	0.922	0.0989	"	0.988	0.514	41.4	10-157		2.62	30	
Hexachlorobenzene	0.655	0.0989	"	0.988	ND	66.3	10-137		15.0	30	
Hexachlorobutadiene	0.583	0.0989	"	0.988	ND	59.0	10-132		2.68	30	
Hexachlorocyclopentadiene	0.0506	0.0989	"	0.988	ND	5.12	10-106	Low Bias	19.7	30	
Hexachloroethane	0.620	0.0989	"	0.988	ND	62.7	10-110		9.63	30	
Indeno(1,2,3-cd)pyrene	2.41	0.0989	"	0.988	2.66	NR	10-144	Low Bias	21.4	30	
Isophorone	0.633	0.0989	"	0.988	ND	64.1	10-132		6.87	30	
Naphthalene	0.741	0.0989	"	0.988	0.104	64.5	10-141		1.29	30	
Nitrobenzene	0.643	0.0989	"	0.988	ND	65.1	10-131		2.31	30	
N-Nitrosodimethylamine	0.586	0.0989	"	0.988	ND	59.3	10-126		0.270	30	
N-nitroso-di-n-propylamine	0.634	0.0989	"	0.988	ND	64.2	10-125		0.869	30	
N-Nitrosodiphenylamine	0.841	0.0989	"	0.988	ND	85.1	10-177		4.42	30	
Pentachlorophenol	0.326	0.0989	"	0.988	ND	33.0	10-153		8.06	30	
Phenanthrene	3.32	0.0989	"	0.988	3.83	NR	10-148	Low Bias	13.9	30	
Phenol	ND	0.0989	"	0.988	ND		10-126	Low Bias		30	
Pyrene	4.76	0.0989	"	0.988	4.97	NR	10-165	Low Bias	20.5	30	
Surrogate: SURR: 2-Fluorophenol	*1.38*		"	*1.98*		*69.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.34*		"	*1.98*		*67.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.663*		"	*0.988*		*67.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.659*		"	*0.988*		*66.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.71*		"	*1.98*		*86.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.794*		"	*0.988*		*80.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31233 - EPA 3510C											
Blank (BK31233-BLK1) Blank									Prepared: 11/19/2023 Analyzed: 11/20/2023		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	1.61	0.500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31233 - EPA 3510C											
Blank (BK31233-BLK1) Blank									Prepared: 11/19/2023 Analyzed: 11/20/2023		
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	0.440	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*23.4*		"	*50.0*		*46.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*12.4*		"	*50.0*		*24.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*22.2*		"	*25.0*		*88.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.6*		"	*25.0*		*78.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*65.0*		"	*50.0*		*130*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*27.3*		"	*25.0*		*109*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31233 - EPA 3510C											
LCS (BK31233-BS1) LCS								Prepared: 11/19/2023 Analyzed: 11/20/2023			
1,1-Biphenyl	16.0	5.00	ug/L	25.0		63.8	21-102				
1,2,4,5-Tetrachlorobenzene	14.0	5.00	"	25.0		55.8	28-105				
1,2,4-Trichlorobenzene	12.1	5.00	"	25.0		48.4	35-91				
1,2-Dichlorobenzene	12.0	5.00	"	25.0		47.8	42-85				
1,2-Diphenylhydrazine (as Azobenzene)	17.3	5.00	"	25.0		69.1	16-137				
1,3-Dichlorobenzene	11.7	5.00	"	25.0		46.7	45-80				
1,4-Dichlorobenzene	11.9	5.00	"	25.0		47.5	42-82				
2,3,4,6-Tetrachlorophenol	13.2	5.00	"	25.0		52.7	30-130				
2,4,5-Trichlorophenol	15.8	5.00	"	25.0		63.1	36-112				
2,4,6-Trichlorophenol	17.5	5.00	"	25.0		69.8	41-107				
2,4-Dichlorophenol	15.8	5.00	"	25.0		63.4	43-92				
2,4-Dimethylphenol	13.3	5.00	"	25.0		53.2	25-92				
2,4-Dinitrophenol	13.0	5.00	"	25.0		51.9	10-149				
2,4-Dinitrotoluene	23.2	5.00	"	25.0		92.7	41-114				
2,6-Dinitrotoluene	23.3	5.00	"	25.0		93.3	49-106				
2-Chloronaphthalene	15.0	5.00	"	25.0		60.0	40-96				
2-Chlorophenol	15.4	5.00	"	25.0		61.6	35-84				
2-Methylnaphthalene	13.3	5.00	"	25.0		53.2	33-101				
2-Methylphenol	14.0	5.00	"	25.0		55.9	10-90				
2-Nitroaniline	25.3	5.00	"	25.0		101	31-122				
2-Nitrophenol	23.3	5.00	"	25.0		93.1	37-97				
3- & 4-Methylphenols	10.8	5.00	"	25.0		43.3	10-101				
3,3-Dichlorobenzidine	38.6	5.00	"	25.0		155	25-155				
3-Nitroaniline	21.0	5.00	"	25.0		84.0	29-128				
4,6-Dinitro-2-methylphenol	27.0	5.00	"	25.0		108	10-135				
4-Bromophenyl phenyl ether	17.6	5.00	"	25.0		70.6	38-116				
4-Chloro-3-methylphenol	17.3	5.00	"	25.0		69.2	28-101				
4-Chloroaniline	9.21	5.00	"	25.0		36.8	10-154				
4-Chlorophenyl phenyl ether	16.8	5.00	"	25.0		67.1	34-112				
4-Nitroaniline	19.7	5.00	"	25.0		78.7	15-143				
4-Nitrophenol	19.0	5.00	"	25.0		75.8	10-112				
Acenaphthene	16.1	0.0500	"	25.0		64.2	24-114				
Acenaphthylene	15.7	0.0500	"	25.0		62.7	26-112				
Acetophenone	16.7	5.00	"	25.0		67.0	47-92				
Aniline	3.45	5.00	"	25.0		13.8	10-107				
Anthracene	18.3	0.0500	"	25.0		73.2	35-114				
Atrazine	21.2	0.500	"	25.0		84.7	43-101				
Benzaldehyde	13.2	5.00	"	25.0		52.8	17-117				
Benzo(a)anthracene	19.5	0.0500	"	25.0		77.9	38-127				
Benzo(a)pyrene	21.0	0.0500	"	25.0		84.0	30-146				
Benzo(b)fluoranthene	20.8	0.0500	"	25.0		83.0	36-145				
Benzo(g,h,i)perylene	19.7	0.0500	"	25.0		78.7	10-163				
Benzo(k)fluoranthene	20.4	0.0500	"	25.0		81.7	16-149				
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias			
Benzyl alcohol	11.6	5.00	"	25.0		46.5	18-75				
Benzyl butyl phthalate	25.6	5.00	"	25.0		102	28-129				
Bis(2-chloroethoxy)methane	16.8	5.00	"	25.0		67.2	27-112				
Bis(2-chloroethyl)ether	16.1	5.00	"	25.0		64.4	24-114				
Bis(2-chloroisopropyl)ether	17.5	5.00	"	25.0		69.9	21-124				
Bis(2-ethylhexyl)phthalate	29.4	0.500	"	25.0		118	10-171				
Caprolactam	3.86	5.00	"	25.0		15.4	10-29				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31233 - EPA 3510C											
LCS (BK31233-BS1) LCS								Prepared: 11/19/2023 Analyzed: 11/20/2023			
Carbazole	18.8	5.00	ug/L	25.0		75.4	49-116				
Chrysene	19.0	0.0500	"	25.0		76.2	33-120				
Dibenzo(a,h)anthracene	23.6	0.0500	"	25.0		94.4	10-149				
Dibenzofuran	16.7	5.00	"	25.0		66.9	42-105				
Diethyl phthalate	18.3	5.00	"	25.0		73.2	38-112				
Dimethyl phthalate	17.7	5.00	"	25.0		70.9	49-106				
Di-n-butyl phthalate	22.2	5.00	"	25.0		88.8	36-110				
Di-n-octyl phthalate	34.8	5.00	"	25.0		139	12-149				
Diphenylamine	20.5	5.00	"	25.0		82.1	40-140				
Fluoranthene	18.8	0.0500	"	25.0		75.0	33-126				
Fluorene	17.0	0.0500	"	25.0		67.9	28-117				
Hexachlorobenzene	17.1	0.0200	"	25.0		68.4	27-120				
Hexachlorobutadiene	10.0	0.500	"	25.0		40.0	25-106				
Hexachlorocyclopentadiene	ND	5.00	"	25.0			10-99	Low Bias			
Hexachloroethane	10.1	0.500	"	25.0		40.4	33-84				
Indeno(1,2,3-cd)pyrene	22.4	0.0500	"	25.0		89.4	10-150				
Isophorone	18.2	5.00	"	25.0		72.8	29-115				
Naphthalene	15.1	0.0500	"	25.0		60.2	30-99				
Nitrobenzene	17.9	0.250	"	25.0		71.7	32-113				
N-Nitrosodimethylamine	6.95	0.500	"	25.0		27.8	10-63				
N-nitroso-di-n-propylamine	17.6	5.00	"	25.0		70.5	36-118				
N-Nitrosodiphenylamine	18.5	5.00	"	25.0		74.1	27-145				
Pentachlorophenol	9.78	0.250	"	25.0		39.1	19-127				
Phenanthrene	18.1	0.0500	"	25.0		72.3	31-112				
Phenol	6.02	5.00	"	25.0		24.1	10-37				
Pyrene	18.6	0.0500	"	25.0		74.4	42-125				
Surrogate: SURR: 2-Fluorophenol	*23.5*		*"*	*50.0*		*47.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*13.8*		*"*	*50.0*		*27.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*23.6*		*"*	*25.0*		*94.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.9*		*"*	*25.0*		*87.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*59.7*		*"*	*50.0*		*119*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*25.3*		*"*	*25.0*		*101*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31233 - EPA 3510C											
LCS Dup (BK31233-BSD1) LCS Dup								Prepared: 11/19/2023 Analyzed: 11/20/2023			
1,1-Biphenyl	23.1	5.00	ug/L	25.0		92.3	21-102		36.5	20	Non-dir.
1,2,4,5-Tetrachlorobenzene	21.0	5.00	"	25.0		84.1	28-105		40.4	20	Non-dir.
1,2,4-Trichlorobenzene	17.9	5.00	"	25.0		71.4	35-91		38.5	20	Non-dir.
1,2-Dichlorobenzene	17.4	5.00	"	25.0		69.6	42-85		37.1	20	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	25.5	5.00	"	25.0		102	16-137		38.4	20	Non-dir.
1,3-Dichlorobenzene	16.8	5.00	"	25.0		67.1	45-80		35.8	20	Non-dir.
1,4-Dichlorobenzene	16.8	5.00	"	25.0		67.1	42-82		34.2	20	Non-dir.
2,3,4,6-Tetrachlorophenol	27.0	5.00	"	25.0		108	30-130		69.0	20	Non-dir.
2,4,5-Trichlorophenol	23.0	5.00	"	25.0		91.8	36-112		37.0	20	Non-dir.
2,4,6-Trichlorophenol	25.2	5.00	"	25.0		101	41-107		36.3	20	Non-dir.
2,4-Dichlorophenol	24.7	5.00	"	25.0		98.8	43-92	High Bias	43.7	20	Non-dir.
2,4-Dimethylphenol	21.4	5.00	"	25.0		85.7	25-92		46.8	20	Non-dir.
2,4-Dinitrophenol	24.3	5.00	"	25.0		97.2	10-149		60.7	20	Non-dir.
2,4-Dinitrotoluene	35.1	5.00	"	25.0		140	41-114	High Bias	41.0	20	Non-dir.
2,6-Dinitrotoluene	34.3	5.00	"	25.0		137	49-106	High Bias	38.2	20	Non-dir.
2-Chloronaphthalene	21.6	5.00	"	25.0		86.2	40-96		35.8	20	Non-dir.
2-Chlorophenol	21.6	5.00	"	25.0		86.6	35-84	High Bias	33.7	20	Non-dir.
2-Methylnaphthalene	21.1	5.00	"	25.0		84.5	33-101		45.4	20	Non-dir.
2-Methylphenol	19.3	5.00	"	25.0		77.2	10-90		32.0	20	Non-dir.
2-Nitroaniline	36.4	5.00	"	25.0		146	31-122	High Bias	36.1	20	Non-dir.
2-Nitrophenol	34.8	5.00	"	25.0		139	37-97	High Bias	39.8	20	Non-dir.
3- & 4-Methylphenols	15.1	5.00	"	25.0		60.3	10-101		32.8	20	Non-dir.
3,3-Dichlorobenzidine	59.8	5.00	"	25.0		239	25-155	High Bias	43.0	20	Non-dir.
3-Nitroaniline	27.5	5.00	"	25.0		110	29-128		26.8	20	Non-dir.
4,6-Dinitro-2-methylphenol	47.4	5.00	"	25.0		190	10-135	High Bias	54.7	20	Non-dir.
4-Bromophenyl phenyl ether	27.1	5.00	"	25.0		108	38-116		42.3	20	Non-dir.
4-Chloro-3-methylphenol	27.3	5.00	"	25.0		109	28-101	High Bias	44.8	20	Non-dir.
4-Chloroaniline	12.3	5.00	"	25.0		49.2	10-154		28.8	20	Non-dir.
4-Chlorophenyl phenyl ether	24.6	5.00	"	25.0		98.3	34-112		37.7	20	Non-dir.
4-Nitroaniline	27.6	5.00	"	25.0		111	15-143		33.7	20	Non-dir.
4-Nitrophenol	26.3	5.00	"	25.0		105	10-112		32.4	20	Non-dir.
Acenaphthene	23.4	0.0500	"	25.0		93.7	24-114		37.3	20	Non-dir.
Acenaphthylene	23.1	0.0500	"	25.0		92.3	26-112		38.1	20	Non-dir.
Acetophenone	24.2	5.00	"	25.0		96.6	47-92	High Bias	36.2	20	Non-dir.
Aniline	3.05	5.00	"	25.0		12.2	10-107		12.3	20	
Anthracene	27.2	0.0500	"	25.0		109	35-114		39.1	20	Non-dir.
Atrazine	32.6	0.500	"	25.0		130	43-101	High Bias	42.4	20	Non-dir.
Benzaldehyde	19.8	5.00	"	25.0		79.3	17-117		40.1	20	Non-dir.
Benzo(a)anthracene	29.4	0.0500	"	25.0		118	38-127		40.7	20	Non-dir.
Benzo(a)pyrene	32.0	0.0500	"	25.0		128	30-146		41.6	20	Non-dir.
Benzo(b)fluoranthene	31.6	0.0500	"	25.0		127	36-145		41.6	20	Non-dir.
Benzo(g,h,i)perylene	29.8	0.0500	"	25.0		119	10-163		40.8	20	Non-dir.
Benzo(k)fluoranthene	31.6	0.0500	"	25.0		126	16-149		42.9	20	Non-dir.
Benzoic acid	ND	50.0	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	17.5	5.00	"	25.0		69.9	18-75		40.1	20	Non-dir.
Benzyl butyl phthalate	40.3	5.00	"	25.0		161	28-129	High Bias	44.8	20	Non-dir.
Bis(2-chloroethoxy)methane	25.4	5.00	"	25.0		102	27-112		40.7	20	Non-dir.
Bis(2-chloroethyl)ether	22.5	5.00	"	25.0		90.0	24-114		33.2	20	Non-dir.
Bis(2-chloroisopropyl)ether	24.6	5.00	"	25.0		98.3	21-124		33.8	20	Non-dir.
Bis(2-ethylhexyl)phthalate	44.8	0.500	"	25.0		179	10-171	High Bias	41.5	20	Non-dir.
Caprolactam	6.51	5.00	"	25.0		26.0	10-29		51.1	20	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31233 - EPA 3510C											
LCS Dup (BK31233-BSD1) LCS Dup									Prepared: 11/19/2023 Analyzed: 11/20/2023		
Carbazole	28.2	5.00	ug/L	25.0		113	49-116		39.9	20	Non-dir.
Chrysene	28.5	0.0500	"	25.0		114	33-120		39.8	20	Non-dir.
Dibenzo(a,h)anthracene	34.7	0.0500	"	25.0		139	10-149		38.1	20	Non-dir.
Dibenzofuran	24.8	5.00	"	25.0		99.2	42-105		38.8	20	Non-dir.
Diethyl phthalate	26.2	5.00	"	25.0		105	38-112		35.5	20	Non-dir.
Dimethyl phthalate	26.2	5.00	"	25.0		105	49-106		38.5	20	Non-dir.
Di-n-butyl phthalate	32.8	5.00	"	25.0		131	36-110	High Bias	38.5	20	Non-dir.
Di-n-octyl phthalate	52.2	5.00	"	25.0		209	12-149	High Bias	39.9	20	Non-dir.
Diphenylamine	31.6	5.00	"	25.0		126	40-140		42.5	20	Non-dir.
Fluoranthene	28.0	0.0500	"	25.0		112	33-126		39.5	20	Non-dir.
Fluorene	25.1	0.0500	"	25.0		100	28-117		38.4	20	Non-dir.
Hexachlorobenzene	25.3	0.0200	"	25.0		101	27-120		38.5	20	Non-dir.
Hexachlorobutadiene	15.5	0.500	"	25.0		61.8	25-106		42.9	20	Non-dir.
Hexachlorocyclopentadiene	ND	5.00	"	25.0			10-99	Low Bias		20	
Hexachloroethane	14.4	0.500	"	25.0		57.8	33-84		35.5	20	Non-dir.
Indeno(1,2,3-cd)pyrene	34.1	0.0500	"	25.0		136	10-150		41.5	20	Non-dir.
Isophorone	26.7	5.00	"	25.0		107	29-115		37.9	20	Non-dir.
Naphthalene	22.5	0.0500	"	25.0		90.1	30-99		39.7	20	Non-dir.
Nitrobenzene	25.0	0.250	"	25.0		100	32-113		33.1	20	Non-dir.
N-Nitrosodimethylamine	9.89	0.500	"	25.0		39.6	10-63		34.9	20	Non-dir.
N-nitroso-di-n-propylamine	25.4	5.00	"	25.0		102	36-118		36.3	20	Non-dir.
N-Nitrosodiphenylamine	29.1	5.00	"	25.0		116	27-145		44.5	20	Non-dir.
Pentachlorophenol	16.4	0.250	"	25.0		65.4	19-127		50.3	20	Non-dir.
Phenanthrene	27.0	0.0500	"	25.0		108	31-112		39.7	20	Non-dir.
Phenol	8.32	5.00	"	25.0		33.3	10-37		32.1	20	Non-dir.
Pyrene	28.8	0.0500	"	25.0		115	42-125		43.0	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*21.8*		*"*	*50.0*		*43.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*13.8*		*"*	*50.0*		*27.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*23.0*		*"*	*25.0*		*92.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.9*		*"*	*25.0*		*83.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*61.6*		*"*	*50.0*		*123*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*25.4*		*"*	*25.0*		*102*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
Blank (BK31264-BLK1) Blank									Prepared & Analyzed: 11/20/2023		
1,1-Biphenyl	ND	0.00500	mg/L								
1,2,4,5-Tetrachlorobenzene	ND	0.00500	"								
1,2,4-Trichlorobenzene	ND	0.00500	"								
1,2-Dichlorobenzene	ND	0.00500	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.00500	"								
1,3-Dichlorobenzene	ND	0.00500	"								
1,4-Dichlorobenzene	ND	0.00500	"								
1-Methylnaphthalene	ND	0.00500	"								
2,3,4,6-Tetrachlorophenol	ND	0.00500	"								
2,4,5-Trichlorophenol	ND	0.00500	"								
2,4,6-Trichlorophenol	ND	0.00500	"								
2,4-Dichlorophenol	ND	0.00500	"								
2,4-Dimethylphenol	ND	0.00500	"								
2,4-Dinitrophenol	ND	0.00500	"								
2,4-Dinitrotoluene	ND	0.00500	"								
2,6-Dinitrotoluene	ND	0.00500	"								
2-Chloronaphthalene	ND	0.00500	"								
2-Chlorophenol	ND	0.00500	"								
2-Methylnaphthalene	ND	0.00500	"								
2-Methylphenol	ND	0.00500	"								
2-Nitroaniline	ND	0.00500	"								
2-Nitrophenol	ND	0.00500	"								
3- & 4-Methylphenols	ND	0.00500	"								
3,3-Dichlorobenzidine	ND	0.00500	"								
3-Nitroaniline	ND	0.00500	"								
4,6-Dinitro-2-methylphenol	ND	0.00500	"								
4-Bromophenyl phenyl ether	ND	0.00500	"								
4-Chloro-3-methylphenol	ND	0.00500	"								
4-Chloroaniline	ND	0.00500	"								
4-Chlorophenyl phenyl ether	ND	0.00500	"								
4-Nitroaniline	ND	0.00500	"								
4-Nitrophenol	ND	0.00500	"								
Acenaphthene	ND	0.00500	"								
Acenaphthylene	ND	0.00500	"								
Acetophenone	ND	0.00500	"								
Alpha Terpineol	ND	0.0100	"								
Aniline	ND	0.00500	"								
Anthracene	ND	0.00500	"								
Atrazine	ND	0.00500	"								
Benzaldehyde	ND	0.00500	"								
Benzidine	ND	0.00500	"								
Benzo(a)anthracene	ND	0.00500	"								
Benzo(a)pyrene	ND	0.00500	"								
Benzo(b)fluoranthene	ND	0.00500	"								
Benzo(g,h,i)perylene	ND	0.00500	"								
Benzo(k)fluoranthene	ND	0.00500	"								
Benzoic acid	ND	0.0500	"								
Benzyl alcohol	ND	0.00500	"								
Benzyl butyl phthalate	ND	0.00500	"								
Bis(2-chloroethoxy)methane	ND	0.00500	"								
Bis(2-chloroethyl)ether	ND	0.00500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
Blank (BK31264-BLK1) Blank									Prepared & Analyzed: 11/20/2023		
Bis(2-chloroisopropyl)ether	ND	0.00500	mg/L								
Bis(2-ethylhexyl)phthalate	ND	0.00500	"								
Caprolactam	ND	0.00500	"								
Carbazole	ND	0.00500	"								
Chrysene	ND	0.00500	"								
Cresols, total	ND	0.0150	"								
Dibenzo(a,h)anthracene	ND	0.00500	"								
Dibenzofuran	ND	0.00500	"								
Diethyl phthalate	ND	0.00500	"								
Dimethyl phthalate	ND	0.00500	"								
Di-n-butyl phthalate	ND	0.00500	"								
Di-n-octyl phthalate	ND	0.00500	"								
Diphenylamine	ND	0.00500	"								
Fluoranthene	ND	0.00500	"								
Fluorene	ND	0.00500	"								
Hexachlorobenzene	ND	0.00500	"								
Hexachlorobutadiene	ND	0.00500	"								
Hexachlorocyclopentadiene	ND	0.0100	"								
Hexachloroethane	ND	0.00250	"								
Indeno(1,2,3-cd)pyrene	ND	0.00500	"								
Isophorone	ND	0.00500	"								
Naphthalene	ND	0.00500	"								
Nitrobenzene	ND	0.00500	"								
N-Nitrosodimethylamine	ND	0.00500	"								
N-nitroso-di-n-propylamine	ND	0.00500	"								
N-Nitrosodiphenylamine	ND	0.00500	"								
Pentachloronitrobenzene	ND	0.00500	"								
Pentachlorophenol	ND	0.00500	"								
Phenanthrene	ND	0.00500	"								
Phenol	ND	0.00500	"								
Pyrene	ND	0.00500	"								
Pyridine	ND	0.00500	"								
Surrogate: SURR: 2-Fluorophenol	*0.0182*		*"*	*0.0500*		*36.5*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0123*		*"*	*0.0500*		*24.6*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0169*		*"*	*0.0250*		*67.6*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0138*		*"*	*0.0250*		*55.1*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0525*		*"*	*0.0500*		*105*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0198*		*"*	*0.0250*		*79.3*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
LCS (BK31264-BS1) LCS							Prepared & Analyzed: 11/20/2023				
1,1-Biphenyl	0.0156	0.00500	mg/L	0.0250		62.5	33-95				
1,2,4,5-Tetrachlorobenzene	0.0176	0.00500	"	0.0250		70.3	26-120				
1,2,4-Trichlorobenzene	0.0179	0.00500	"	0.0250		71.7	20-118				
1,2-Dichlorobenzene	0.0137	0.00500	"	0.0250		54.9	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.0160	0.00500	"	0.0250		63.9	16-141				
1,3-Dichlorobenzene	0.0132	0.00500	"	0.0250		52.9	23-117				
1,4-Dichlorobenzene	0.0135	0.00500	"	0.0250		53.9	30-105				
1-Methylnaphthalene	0.0158	0.00500	"	0.0250		63.2	40-140				
2,3,4,6-Tetrachlorophenol	0.0174	0.00500	"	0.0250		69.8	30-130				
2,4,5-Trichlorophenol	0.0189	0.00500	"	0.0250		75.5	32-114				
2,4,6-Trichlorophenol	0.0186	0.00500	"	0.0250		74.4	35-118				
2,4-Dichlorophenol	0.0188	0.00500	"	0.0250		75.4	25-116				
2,4-Dimethylphenol	0.0121	0.00500	"	0.0250		48.5	15-116				
2,4-Dinitrophenol	0.0314	0.00500	"	0.0250		126	10-170				
2,4-Dinitrotoluene	0.0226	0.00500	"	0.0250		90.6	41-128				
2,6-Dinitrotoluene	0.0220	0.00500	"	0.0250		87.8	45-116				
2-Chloronaphthalene	0.0150	0.00500	"	0.0250		60.2	33-112				
2-Chlorophenol	0.0142	0.00500	"	0.0250		57.0	15-120				
2-Methylnaphthalene	0.0166	0.00500	"	0.0250		66.5	24-118				
2-Methylphenol	0.0146	0.00500	"	0.0250		58.5	10-110				
2-Nitroaniline	0.0184	0.00500	"	0.0250		73.5	34-129				
2-Nitrophenol	0.0210	0.00500	"	0.0250		84.0	28-118				
3- & 4-Methylphenols	0.0126	0.00500	"	0.0250		50.6	10-107				
3,3-Dichlorobenzidine	0.0136	0.00500	"	0.0250		54.2	15-187				
3-Nitroaniline	0.0130	0.00500	"	0.0250		52.1	24-134				
4,6-Dinitro-2-methylphenol	0.0344	0.00500	"	0.0250		137	10-153				
4-Bromophenyl phenyl ether	0.0213	0.00500	"	0.0250		85.3	34-120				
4-Chloro-3-methylphenol	0.0199	0.00500	"	0.0250		79.6	20-120				
4-Chloroaniline	0.00997	0.00500	"	0.0250		39.9	10-147				
4-Chlorophenyl phenyl ether	0.0187	0.00500	"	0.0250		74.7	27-121				
4-Nitroaniline	0.0146	0.00500	"	0.0250		58.4	13-134				
4-Nitrophenol	0.0154	0.00500	"	0.0250		61.6	10-131				
Acenaphthene	0.0151	0.00500	"	0.0250		60.3	25-116				
Acenaphthylene	0.0140	0.00500	"	0.0250		55.9	26-116				
Acetophenone	0.0173	0.00500	"	0.0250		69.4	25-110				
Aniline	0.00725	0.00500	"	0.0250		29.0	10-117				
Anthracene	0.0166	0.00500	"	0.0250		66.2	25-123				
Atrazine	0.0189	0.00500	"	0.0250		75.7	37-109				
Benzaldehyde	0.0134	0.00500	"	0.0250		53.8	29-117				
Benzo(a)anthracene	0.0175	0.00500	"	0.0250		70.0	33-125				
Benzo(a)pyrene	0.0182	0.00500	"	0.0250		72.7	32-132				
Benzo(b)fluoranthene	0.0186	0.00500	"	0.0250		74.4	22-137				
Benzo(g,h,i)perylene	0.0204	0.00500	"	0.0250		81.7	10-138				
Benzo(k)fluoranthene	0.0198	0.00500	"	0.0250		79.0	20-137				
Benzoic acid	ND	0.0500	"	0.0250			30-130	Low Bias			
Benzyl alcohol	0.0130	0.00500	"	0.0250		51.8	10-117				
Benzyl butyl phthalate	0.0135	0.00500	"	0.0250		54.1	29-133				
Bis(2-chloroethoxy)methane	0.0185	0.00500	"	0.0250		74.1	10-154				
Bis(2-chloroethyl)ether	0.0163	0.00500	"	0.0250		65.3	17-125				
Bis(2-chloroisopropyl)ether	0.0163	0.00500	"	0.0250		65.1	10-139				
Bis(2-ethylhexyl)phthalate	0.0182	0.00500	"	0.0250		72.6	10-189				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
LCS (BK31264-BS1) LCS							Prepared & Analyzed: 11/20/2023				
Caprolactam	0.00479	0.00500	mg/L	0.0250		19.2	10-137				
Carbazole	0.0158	0.00500	"	0.0250		63.2	42-126				
Chrysene	0.0179	0.00500	"	0.0250		71.6	32-124				
Cresols, total	0.0273	0.0150	"	0.0500		54.5	30-130				
Dibenzo(a,h)anthracene	0.0210	0.00500	"	0.0250		83.8	16-133				
Dibenzofuran	0.0160	0.00500	"	0.0250		64.0	36-113				
Diethyl phthalate	0.0154	0.00500	"	0.0250		61.8	38-115				
Dimethyl phthalate	0.0163	0.00500	"	0.0250		65.0	38-129				
Di-n-butyl phthalate	0.0152	0.00500	"	0.0250		60.9	31-120				
Di-n-octyl phthalate	0.0139	0.00500	"	0.0250		55.4	21-149				
Diphenylamine	0.0186	0.00500	"	0.0250		74.4	40-140				
Fluoranthene	0.0181	0.00500	"	0.0250		72.5	32-121				
Fluorene	0.0162	0.00500	"	0.0250		64.6	28-118				
Hexachlorobenzene	0.0148	0.00500	"	0.0250		59.0	23-124				
Hexachlorobutadiene	0.0200	0.00500	"	0.0250		80.2	15-123				
Hexachlorocyclopentadiene	0.00812	0.0100	"	0.0250		32.5	10-130				
Hexachloroethane	0.0129	0.00250	"	0.0250		51.7	18-115				
Indeno(1,2,3-cd)pyrene	0.0198	0.00500	"	0.0250		79.0	15-135				
Isophorone	0.0198	0.00500	"	0.0250		79.4	25-127				
Naphthalene	0.0148	0.00500	"	0.0250		59.2	18-120				
Nitrobenzene	0.0210	0.00500	"	0.0250		84.1	21-121				
N-Nitrosodimethylamine	0.00957	0.00500	"	0.0250		38.3	10-124				
N-nitroso-di-n-propylamine	0.0184	0.00500	"	0.0250		73.6	26-122				
N-Nitrosodiphenylamine	0.0180	0.00500	"	0.0250		71.9	23-149				
Pentachloronitrobenzene	0.0231	0.00500	"	0.0250		92.2	40-140				
Pentachlorophenol	0.0229	0.00500	"	0.0250		91.6	10-156				
Phenanthrene	0.0172	0.00500	"	0.0250		68.9	24-127				
Phenol	0.00959	0.00500	"	0.0250		38.4	10-110				
Propargite	ND	0.00500	"				40-140				
Pyrene	0.0167	0.00500	"	0.0250		66.6	31-132				
Pyridine	0.00748	0.00500	"	0.0350		21.4	10-90				
Resorcinol	ND	0.00500	"				30-130				
Surrogate: SURR: 2-Fluorophenol	*0.0224*		*"*	*0.0500*		*44.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0163*		*"*	*0.0500*		*32.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0210*		*"*	*0.0250*		*83.9*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0168*		*"*	*0.0250*		*67.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0648*		*"*	*0.0500*		*130*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0202*		*"*	*0.0250*		*80.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
LCS Dup (BK31264-BSD1) LCS Dup								Prepared & Analyzed: 11/20/2023			
1,1-Biphenyl	0.0141	0.00500	mg/L	0.0250		56.3	33-95		10.4	20	
1,2,4,5-Tetrachlorobenzene	0.0159	0.00500	"	0.0250		63.6	26-120		10.1	20	
1,2,4-Trichlorobenzene	0.0160	0.00500	"	0.0250		63.8	20-118		11.6	20	
1,2-Dichlorobenzene	0.0122	0.00500	"	0.0250		49.0	29-111		11.4	20	
1,2-Diphenylhydrazine (as Azobenzene)	0.0145	0.00500	"	0.0250		58.1	16-141		9.51	20	
1,3-Dichlorobenzene	0.0118	0.00500	"	0.0250		47.1	23-117		11.7	20	
1,4-Dichlorobenzene	0.0120	0.00500	"	0.0250		48.1	30-105		11.3	20	
1-Methylnaphthalene	0.0144	0.00500	"	0.0250		57.8	40-140		8.99	20	
2,3,4,6-Tetrachlorophenol	0.0163	0.00500	"	0.0250		65.3	30-130		6.57	20	
2,4,5-Trichlorophenol	0.0173	0.00500	"	0.0250		69.2	32-114		8.62	20	
2,4,6-Trichlorophenol	0.0172	0.00500	"	0.0250		68.6	35-118		8.06	20	
2,4-Dichlorophenol	0.0168	0.00500	"	0.0250		67.3	25-116		11.3	20	
2,4-Dimethylphenol	0.0105	0.00500	"	0.0250		41.8	15-116		14.8	20	
2,4-Dinitrophenol	0.0285	0.00500	"	0.0250		114	10-170		9.71	20	
2,4-Dinitrotoluene	0.0213	0.00500	"	0.0250		85.1	41-128		6.24	20	
2,6-Dinitrotoluene	0.0203	0.00500	"	0.0250		81.3	45-116		7.76	20	
2-Chloronaphthalene	0.0134	0.00500	"	0.0250		53.6	33-112		11.6	20	
2-Chlorophenol	0.0127	0.00500	"	0.0250		50.7	15-120		11.7	20	
2-Methylnaphthalene	0.0151	0.00500	"	0.0250		60.3	24-118		9.78	20	
2-Methylphenol	0.0131	0.00500	"	0.0250		52.4	10-110		11.0	20	
2-Nitroaniline	0.0170	0.00500	"	0.0250		67.9	34-129		7.92	20	
2-Nitrophenol	0.0188	0.00500	"	0.0250		75.3	28-118		11.0	20	
3- & 4-Methylphenols	0.0113	0.00500	"	0.0250		45.0	10-107		11.5	20	
3,3-Dichlorobenzidine	0.0131	0.00500	"	0.0250		52.3	15-187		3.61	20	
3-Nitroaniline	0.0125	0.00500	"	0.0250		50.1	24-134		3.92	20	
4,6-Dinitro-2-methylphenol	0.0320	0.00500	"	0.0250		128	10-153		7.24	20	
4-Bromophenyl phenyl ether	0.0196	0.00500	"	0.0250		78.6	34-120		8.15	20	
4-Chloro-3-methylphenol	0.0180	0.00500	"	0.0250		72.2	20-120		9.86	20	
4-Chloroaniline	0.00877	0.00500	"	0.0250		35.1	10-147		12.8	20	
4-Chlorophenyl phenyl ether	0.0172	0.00500	"	0.0250		68.8	27-121		8.31	20	
4-Nitroaniline	0.0132	0.00500	"	0.0250		52.8	13-134		10.1	20	
4-Nitrophenol	0.0136	0.00500	"	0.0250		54.6	10-131		12.0	20	
Acenaphthene	0.0136	0.00500	"	0.0250		54.4	25-116		10.2	20	
Acenaphthylene	0.0127	0.00500	"	0.0250		50.8	26-116		9.52	20	
Acetophenone	0.0155	0.00500	"	0.0250		62.1	25-110		11.1	20	
Aniline	0.00644	0.00500	"	0.0250		25.8	10-117		11.8	20	
Anthracene	0.0153	0.00500	"	0.0250		61.2	25-123		7.97	20	
Atrazine	0.0176	0.00500	"	0.0250		70.2	37-109		7.51	20	
Benzaldehyde	0.0122	0.00500	"	0.0250		48.9	29-117		9.58	20	
Benzo(a)anthracene	0.0162	0.00500	"	0.0250		65.0	33-125		7.46	20	
Benzo(a)pyrene	0.0171	0.00500	"	0.0250		68.3	32-132		6.30	20	
Benzo(b)fluoranthene	0.0174	0.00500	"	0.0250		69.4	22-137		6.95	20	
Benzo(g,h,i)perylene	0.0191	0.00500	"	0.0250		76.4	10-138		6.63	20	
Benzo(k)fluoranthene	0.0184	0.00500	"	0.0250		73.6	20-137		7.02	20	
Benzoic acid	ND	0.0500	"	0.0250			30-130	Low Bias		20	
Benzyl alcohol	0.0112	0.00500	"	0.0250		44.8	10-117		14.4	20	
Benzyl butyl phthalate	0.0125	0.00500	"	0.0250		50.1	29-133		7.68	20	
Bis(2-chloroethoxy)methane	0.0167	0.00500	"	0.0250		66.7	10-154		10.5	20	
Bis(2-chloroethyl)ether	0.0142	0.00500	"	0.0250		56.8	17-125		13.9	20	
Bis(2-chloroisopropyl)ether	0.0140	0.00500	"	0.0250		56.1	10-139		14.8	20	
Bis(2-ethylhexyl)phthalate	0.0132	0.00500	"	0.0250		52.9	10-189		31.4	20	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
LCS Dup (BK31264-BSD1) LCS Dup							Prepared & Analyzed: 11/20/2023				
Caprolactam	0.00444	0.00500	mg/L	0.0250		17.8	10-137		7.58	20	
Carbazole	0.0145	0.00500	"	0.0250		58.0	42-126		8.52	20	
Chrysene	0.0167	0.00500	"	0.0250		66.9	32-124		6.82	20	
Cresols, total	0.0244	0.0150	"	0.0500		48.7	30-130		11.3	20	
Dibenzo(a,h)anthracene	0.0196	0.00500	"	0.0250		78.5	16-133		6.56	20	
Dibenzofuran	0.0148	0.00500	"	0.0250		59.1	36-113		7.93	20	
Diethyl phthalate	0.0146	0.00500	"	0.0250		58.2	38-115		6.00	20	
Dimethyl phthalate	0.0151	0.00500	"	0.0250		60.4	38-129		7.33	20	
Di-n-butyl phthalate	0.0141	0.00500	"	0.0250		56.4	31-120		7.63	20	
Di-n-octyl phthalate	0.0129	0.00500	"	0.0250		51.8	21-149		6.87	20	
Diphenylamine	0.0171	0.00500	"	0.0250		68.3	40-140		8.52	20	
Fluoranthene	0.0169	0.00500	"	0.0250		67.7	32-121		6.79	20	
Fluorene	0.0148	0.00500	"	0.0250		59.4	28-118		8.45	20	
Hexachlorobenzene	0.0135	0.00500	"	0.0250		53.9	23-124		9.07	20	
Hexachlorobutadiene	0.0179	0.00500	"	0.0250		71.6	15-123		11.3	20	
Hexachlorocyclopentadiene	0.00683	0.0100	"	0.0250		27.3	10-130		17.3	20	
Hexachloroethane	0.0116	0.00250	"	0.0250		46.4	18-115		10.8	20	
Indeno(1,2,3-cd)pyrene	0.0185	0.00500	"	0.0250		74.0	15-135		6.59	20	
Isophorone	0.0180	0.00500	"	0.0250		72.1	25-127		9.61	20	
Naphthalene	0.0138	0.00500	"	0.0250		55.0	18-120		7.35	20	
Nitrobenzene	0.0185	0.00500	"	0.0250		73.8	21-121		13.0	20	
N-Nitrosodimethylamine	0.00828	0.00500	"	0.0250		33.1	10-124		14.5	20	
N-nitroso-di-n-propylamine	0.0162	0.00500	"	0.0250		64.8	26-122		12.7	20	
N-Nitrosodiphenylamine	0.0166	0.00500	"	0.0250		66.3	23-149		8.10	20	
Pentachloronitrobenzene	0.0213	0.00500	"	0.0250		85.2	40-140		7.89	20	
Pentachlorophenol	0.0212	0.00500	"	0.0250		84.8	10-156		7.71	20	
Phenanthrene	0.0158	0.00500	"	0.0250		63.3	24-127		8.53	20	
Phenol	0.00865	0.00500	"	0.0250		34.6	10-110		10.3	20	
Propargite	ND	0.00500	"				40-140			20	
Pyrene	0.0156	0.00500	"	0.0250		62.4	31-132		6.64	20	
Pyridine	0.00646	0.00500	"	0.0350		18.5	10-90		14.6	20	
Resorcinol	ND	0.00500	"				30-130			20	
Surrogate: SURR: 2-Fluorophenol	*0.0203*		*"*	*0.0500*		*40.5*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0150*		*"*	*0.0500*		*30.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0189*		*"*	*0.0250*		*75.7*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0153*		*"*	*0.0250*		*61.0*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0600*		*"*	*0.0500*		*120*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0190*		*"*	*0.0250*		*75.8*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BK31264 - EPA 3510C/1311

Leach Fluid Blank (BK31264- Leach Fluid Blank — Prepared & Analyzed: 11/20/2023

1,1-Biphenyl	ND	0.00500	mg/L
1,2,4,5-Tetrachlorobenzene	ND	0.00500	"
1,2,4-Trichlorobenzene	ND	0.00500	"
1,2-Dichlorobenzene	ND	0.00500	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.00500	"
1,3-Dichlorobenzene	ND	0.00500	"
1,4-Dichlorobenzene	ND	0.00500	"
1-Methylnaphthalene	ND	0.00500	"
2,3,4,6-Tetrachlorophenol	ND	0.00500	"
2,4,5-Trichlorophenol	ND	0.00500	"
2,4,6-Trichlorophenol	ND	0.00500	"
2,4-Dichlorophenol	ND	0.00500	"
2,4-Dimethylphenol	ND	0.00500	"
2,4-Dinitrophenol	ND	0.00500	"
2,4-Dinitrotoluene	ND	0.00500	"
2,6-Dinitrotoluene	ND	0.00500	"
2-Chloronaphthalene	ND	0.00500	"
2-Chlorophenol	ND	0.00500	"
2-Methylnaphthalene	ND	0.00500	"
2-Methylphenol	ND	0.00500	"
2-Nitroaniline	ND	0.00500	"
2-Nitrophenol	ND	0.00500	"
3- & 4-Methylphenols	ND	0.00500	"
3,3-Dichlorobenzidine	ND	0.00500	"
3-Nitroaniline	ND	0.00500	"
4,6-Dinitro-2-methylphenol	ND	0.00500	"
4-Bromophenyl phenyl ether	ND	0.00500	"
4-Chloro-3-methylphenol	ND	0.00500	"
4-Chloroaniline	ND	0.00500	"
4-Chlorophenyl phenyl ether	ND	0.00500	"
4-Nitroaniline	ND	0.00500	"
4-Nitrophenol	ND	0.00500	"
Acenaphthene	ND	0.00500	"
Acenaphthylene	ND	0.00500	"
Acetophenone	ND	0.00500	"
Alpha Terpineol	ND	0.0100	"
Aniline	ND	0.00500	"
Anthracene	ND	0.00500	"
Atrazine	ND	0.00500	"
Benzaldehyde	ND	0.00500	"
Benzidine	ND	0.00500	"
Benzo(a)anthracene	ND	0.00500	"
Benzo(a)pyrene	ND	0.00500	"
Benzo(b)fluoranthene	ND	0.00500	"
Benzo(g,h,i)perylene	ND	0.00500	"
Benzo(k)fluoranthene	ND	0.00500	"
Benzoic acid	ND	0.0500	"
Benzyl alcohol	ND	0.00500	"
Benzyl butyl phthalate	ND	0.00500	"
Bis(2-chloroethoxy)methane	ND	0.00500	"
Bis(2-chloroethyl)ether	ND	0.00500	"

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
Leach Fluid Blank (BK31264- Leach Fluid Blank									Prepared & Analyzed: 11/20/2023		
Bis(2-chloroisopropyl)ether	ND	0.00500	mg/L								
Bis(2-ethylhexyl)phthalate	ND	0.00500	"								
Caprolactam	ND	0.00500	"								
Carbazole	ND	0.00500	"								
Chrysene	ND	0.00500	"								
Cresols, total	ND	0.0150	"								
Dibenzo(a,h)anthracene	ND	0.00500	"								
Dibenzofuran	ND	0.00500	"								
Diethyl phthalate	ND	0.00500	"								
Dimethyl phthalate	ND	0.00500	"								
Di-n-butyl phthalate	ND	0.00500	"								
Di-n-octyl phthalate	ND	0.00500	"								
Diphenylamine	ND	0.00500	"								
Fluoranthene	ND	0.00500	"								
Fluorene	ND	0.00500	"								
Hexachlorobenzene	ND	0.00500	"								
Hexachlorobutadiene	ND	0.00500	"								
Hexachlorocyclopentadiene	ND	0.0100	"								
Hexachloroethane	ND	0.00250	"								
Indeno(1,2,3-cd)pyrene	ND	0.00500	"								
Isophorone	ND	0.00500	"								
Naphthalene	ND	0.00500	"								
Nitrobenzene	ND	0.00500	"								
N-Nitrosodimethylamine	ND	0.00500	"								
N-nitroso-di-n-propylamine	ND	0.00500	"								
N-Nitrosodiphenylamine	ND	0.00500	"								
Pentachloronitrobenzene	ND	0.00500	"								
Pentachlorophenol	ND	0.00500	"								
Phenanthrene	ND	0.00500	"								
Phenol	ND	0.00500	"								
Pyrene	ND	0.00500	"								
Pyridine	ND	0.00500	"								
Surrogate: SURR: 2-Fluorophenol	*0.0216*		"	*0.0500*		*43.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0150*		"	*0.0500*		*30.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0186*		"	*0.0250*		*74.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0152*		"	*0.0250*		*60.7*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0595*		"	*0.0500*		*119*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0211*		"	*0.0250*		*84.2*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
Matrix Spike (BK31264-MS1) Matrix Spike	*Source sample: 23K0826-09 (WC13E)							Prepared & Analyzed: 11/20/2023			
1,1-Biphenyl	0.0150	0.00500	mg/L	0.0250	ND	59.9	26-79				
1,2,4,5-Tetrachlorobenzene	0.0173	0.00500	"	0.0250	ND	69.1	33-90				
1,2,4-Trichlorobenzene	0.0176	0.00500	"	0.0250	ND	70.5	31-88				
1,2-Dichlorobenzene	0.0138	0.00500	"	0.0250	ND	55.3	24-93				
1,2-Diphenylhydrazine (as Azobenzene)	0.0148	0.00500	"	0.0250	ND	59.1	21-107				
1,3-Dichlorobenzene	0.0136	0.00500	"	0.0250	ND	54.2	28-86				
1,4-Dichlorobenzene	0.0138	0.00500	"	0.0250	ND	55.2	25-85				
1-Methylnaphthalene	0.0154	0.00500	"	0.0250	ND	61.4	40-140				
2,3,4,6-Tetrachlorophenol	0.0165	0.00500	"	0.0250	ND	66.0	30-130				
2,4,5-Trichlorophenol	0.0178	0.00500	"	0.0250	ND	71.2	43-96				
2,4,6-Trichlorophenol	0.0176	0.00500	"	0.0250	ND	70.3	46-94				
2,4-Dichlorophenol	0.0176	0.00500	"	0.0250	ND	70.4	26-101				
2,4-Dimethylphenol	0.0120	0.00500	"	0.0250	ND	48.2	10-104				
2,4-Dinitrophenol	0.0316	0.00500	"	0.0250	ND	126	10-146				
2,4-Dinitrotoluene	0.0215	0.00500	"	0.0250	ND	86.0	30-108				
2,6-Dinitrotoluene	0.0206	0.00500	"	0.0250	ND	82.2	38-98				
2-Chloronaphthalene	0.0143	0.00500	"	0.0250	ND	57.3	30-89				
2-Chlorophenol	0.0141	0.00500	"	0.0250	ND	56.6	24-98				
2-Methylnaphthalene	0.0162	0.00500	"	0.0250	ND	64.9	10-112				
2-Methylphenol	0.0142	0.00500	"	0.0250	ND	56.6	10-134				
2-Nitroaniline	0.0170	0.00500	"	0.0250	ND	68.1	25-110				
2-Nitrophenol	0.0200	0.00500	"	0.0250	ND	80.0	10-139				
3- & 4-Methylphenols	0.0122	0.00500	"	0.0250	ND	48.9	10-91				
3,3-Dichlorobenzidine	0.0107	0.00500	"	0.0250	ND	42.8	10-140				
3-Nitroaniline	0.0111	0.00500	"	0.0250	ND	44.4	22-111				
4,6-Dinitro-2-methylphenol	0.0334	0.00500	"	0.0250	ND	134	10-140				
4-Bromophenyl phenyl ether	0.0197	0.00500	"	0.0250	ND	78.8	30-108				
4-Chloro-3-methylphenol	0.0186	0.00500	"	0.0250	ND	74.5	11-109				
4-Chloroaniline	0.00482	0.00500	"	0.0250	ND	19.3	10-116				
4-Chlorophenyl phenyl ether	0.0174	0.00500	"	0.0250	ND	69.5	39-85				
4-Nitroaniline	0.0130	0.00500	"	0.0250	ND	52.0	11-132				
4-Nitrophenol	0.0164	0.00500	"	0.0250	ND	65.7	10-82				
Acenaphthene	0.0143	0.00500	"	0.0250	ND	57.1	31-90				
Acenaphthylene	0.0131	0.00500	"	0.0250	ND	52.4	32-83				
Acetophenone	0.0161	0.00500	"	0.0250	ND	64.4	14-102				
Aniline	0.00533	0.00500	"	0.0250	ND	21.3	10-80				
Anthracene	0.0157	0.00500	"	0.0250	ND	62.8	35-92				
Atrazine	0.0184	0.00500	"	0.0250	ND	73.7	32-96				
Benzaldehyde	0.0109	0.00500	"	0.0250	ND	43.5	13-87				
Benzo(a)anthracene	0.0171	0.00500	"	0.0250	ND	68.5	17-117				
Benzo(a)pyrene	0.0178	0.00500	"	0.0250	ND	71.2	42-110				
Benzo(b)fluoranthene	0.0180	0.00500	"	0.0250	ND	72.1	18-135				
Benzo(g,h,i)perylene	0.0202	0.00500	"	0.0250	ND	80.9	10-125				
Benzo(k)fluoranthene	0.0191	0.00500	"	0.0250	ND	76.4	33-107				
Benzoic acid	ND	0.0500	"	0.0250	ND		10-162	Low Bias			
Benzyl alcohol	0.0132	0.00500	"	0.0250	ND	52.6	10-102				
Benzyl butyl phthalate	0.0134	0.00500	"	0.0250	ND	53.4	10-133				
Bis(2-chloroethoxy)methane	0.0174	0.00500	"	0.0250	ND	69.6	18-105				
Bis(2-chloroethyl)ether	0.0162	0.00500	"	0.0250	ND	64.9	10-108				
Bis(2-chloroisopropyl)ether	0.0153	0.00500	"	0.0250	ND	61.2	13-116				
Bis(2-ethylhexyl)phthalate	0.0142	0.00500	"	0.0250	ND	56.6	10-119				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31264 - EPA 3510C/1311											
Matrix Spike (BK31264-MS1) Matrix Spike	*Source sample: 23K0826-09 (WC13E)							Prepared & Analyzed: 11/20/2023			
Caprolactam	0.00683	0.00500	mg/L	0.0250	ND	27.3	10-75				
Carbazole	0.0155	0.00500	"	0.0250	ND	61.9	36-108				
Chrysene	0.0172	0.00500	"	0.0250	ND	69.0	23-111				
Cresols, total	0.0264	0.0150	"	0.0500	ND	52.7	30-130				
Dibenzo(a,h)anthracene	0.0202	0.00500	"	0.0250	ND	80.9	10-118				
Dibenzofuran	0.0150	0.00500	"	0.0250	ND	60.1	34-92				
Diethyl phthalate	0.0146	0.00500	"	0.0250	ND	58.2	33-98				
Dimethyl phthalate	0.0152	0.00500	"	0.0250	ND	60.9	18-116				
Di-n-butyl phthalate	0.0150	0.00500	"	0.0250	ND	60.0	25-97				
Di-n-octyl phthalate	0.0139	0.00500	"	0.0250	ND	55.4	10-137				
Diphenylamine	0.0175	0.00500	"	0.0250	ND	69.9	40-140				
Fluoranthene	0.0177	0.00500	"	0.0250	ND	70.7	35-98				
Fluorene	0.0152	0.00500	"	0.0250	ND	60.9	37-87				
Hexachlorobenzene	0.0137	0.00500	"	0.0250	ND	54.9	16-106				
Hexachlorobutadiene	0.0200	0.00500	"	0.0250	ND	80.0	10-120				
Hexachlorocyclopentadiene	0.00831	0.0100	"	0.0250	ND	33.2	10-79				
Hexachloroethane	0.0135	0.00250	"	0.0250	ND	53.9	10-108				
Indeno(1,2,3-cd)pyrene	0.0191	0.00500	"	0.0250	ND	76.5	10-120				
Isophorone	0.0184	0.00500	"	0.0250	ND	73.7	25-103				
Naphthalene	0.0148	0.00500	"	0.0250	ND	59.3	27-92				
Nitrobenzene	0.0205	0.00500	"	0.0250	ND	82.2	10-127				
N-Nitrosodimethylamine	0.0108	0.00500	"	0.0250	ND	43.4	10-81				
N-nitroso-di-n-propylamine	0.0168	0.00500	"	0.0250	ND	67.2	19-115				
N-Nitrosodiphenylamine	0.0171	0.00500	"	0.0250	ND	68.2	31-112				
Pentachloronitrobenzene	0.0219	0.00500	"	0.0250	ND	87.5	40-140				
Pentachlorophenol	0.0235	0.00500	"	0.0250	ND	94.0	10-149				
Phenanthrene	0.0164	0.00500	"	0.0250	ND	65.7	34-94				
Phenol	0.0106	0.00500	"	0.0250	ND	42.4	10-61				
Propargite	ND	0.00500	"		ND		40-140				
Pyrene	0.0163	0.00500	"	0.0250	ND	65.2	25-122				
Pyridine	0.00812	0.00500	"	0.0350	ND	23.2	10-78				
Resorcinol	ND	0.00500	"		ND		30-130				
Surrogate: SURR: 2-Fluorophenol	*0.0249*		*"*	*0.0500*		*49.8*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0190*		*"*	*0.0500*		*38.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0204*		*"*	*0.0250*		*81.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0163*		*"*	*0.0250*		*65.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0628*		*"*	*0.0500*		*126*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0196*		*"*	*0.0250*		*78.3*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31154 - EPA SW846-3510C Low Level											
Blank (BK31154-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde [2C]	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Decachlorobiphenyl	*0.273*		*"*	*0.200*		*137*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.190*		*"*	*0.200*		*94.9*	*30-150*				
LCS (BK31154-BS1) LCS									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	0.0855	0.00400	ug/L	0.100		85.5	40-140				
4,4'-DDE	0.0776	0.00400	"	0.100		77.6	40-140				
4,4'-DDT	0.0855	0.00400	"	0.100		85.5	40-140				
Aldrin	0.0692	0.00400	"	0.100		69.2	40-140				
alpha-BHC	0.0735	0.00400	"	0.100		73.5	40-140				
alpha-Chlordane	0.0739	0.00400	"	0.100		73.9	40-140				
beta-BHC	0.0820	0.00400	"	0.100		82.0	40-140				
delta-BHC	0.0653	0.00400	"	0.100		65.3	40-140				
Dieldrin	0.0813	0.00200	"	0.100		81.3	40-140				
Endosulfan I	0.0785	0.00400	"	0.100		78.5	40-140				
Endosulfan II	0.0820	0.00400	"	0.100		82.0	40-140				
Endosulfan sulfate	0.0786	0.00400	"	0.100		78.6	40-140				
Endrin	0.0788	0.00400	"	0.100		78.8	40-140				
Endrin aldehyde	0.0854	0.0100	"	0.100		85.4	40-140				
Endrin ketone	0.0850	0.0100	"	0.100		85.0	40-140				
gamma-BHC (Lindane)	0.0735	0.00400	"	0.100		73.5	40-140				
gamma-Chlordane	0.0764	0.0100	"	0.100		76.4	40-140				
Heptachlor	0.0791	0.00400	"	0.100		79.1	40-140				
Heptachlor epoxide	0.0811	0.00400	"	0.100		81.1	40-140				
Methoxychlor	0.0966	0.00400	"	0.100		96.6	40-140				
Surrogate: Decachlorobiphenyl	*0.160*		*"*	*0.200*		*80.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.139*		*"*	*0.200*		*69.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31154 - EPA SW846-3510C Low Level											
LCS Dup (BK31154-BSD1) LCS Dup									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	0.0771	0.00400	ug/L	0.100		77.1	40-140		10.3	20	
4,4'-DDE	0.0693	0.00400	"	0.100		69.3	40-140		11.2	20	
4,4'-DDT	0.0771	0.00400	"	0.100		77.1	40-140		10.3	20	
Aldrin	0.0622	0.00400	"	0.100		62.2	40-140		10.7	20	
alpha-BHC	0.0670	0.00400	"	0.100		67.0	40-140		9.17	20	
alpha-Chlordane	0.0659	0.00400	"	0.100		65.9	40-140		11.4	20	
beta-BHC	0.0733	0.00400	"	0.100		73.3	40-140		11.1	20	
delta-BHC	0.0576	0.00400	"	0.100		57.6	40-140		12.6	20	
Dieldrin	0.0723	0.00200	"	0.100		72.3	40-140		11.7	20	
Endosulfan I	0.0697	0.00400	"	0.100		69.7	40-140		11.9	20	
Endosulfan II	0.0735	0.00400	"	0.100		73.5	40-140		11.0	20	
Endosulfan sulfate	0.0697	0.00400	"	0.100		69.7	40-140		12.0	20	
Endrin	0.0710	0.00400	"	0.100		71.0	40-140		10.5	20	
Endrin aldehyde	0.0743	0.0100	"	0.100		74.3	40-140		13.8	20	
Endrin ketone	0.0752	0.0100	"	0.100		75.2	40-140		12.3	20	
gamma-BHC (Lindane)	0.0672	0.00400	"	0.100		67.2	40-140		8.95	20	
gamma-Chlordane	0.0685	0.0100	"	0.100		68.5	40-140		11.0	20	
Heptachlor	0.0720	0.00400	"	0.100		72.0	40-140		9.28	20	
Heptachlor epoxide	0.0728	0.00400	"	0.100		72.8	40-140		10.7	20	
Methoxychlor	0.0873	0.00400	"	0.100		87.3	40-140		10.1	20	
Surrogate: Decachlorobiphenyl	*0.161*		*"*	*0.200*		*80.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.133*		*"*	*0.200*		*66.7*	*30-150*				
Batch BK31183 - EPA 3510C/1311											
Blank (BK31183-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	ND	0.0400	ug/L								
4,4'-DDE	ND	0.0400	"								
4,4'-DDT	ND	0.0400	"								
Aldrin	ND	0.0400	"								
alpha-BHC	ND	0.0400	"								
alpha-Chlordane	ND	0.0400	"								
beta-BHC	ND	0.0400	"								
delta-BHC	ND	0.0400	"								
Dieldrin	ND	0.0200	"								
Endosulfan I	ND	0.0400	"								
Endosulfan II	ND	0.0400	"								
Endosulfan sulfate	ND	0.0400	"								
Endrin	ND	0.0400	"								
Endrin aldehyde	ND	0.100	"								
Endrin ketone	ND	0.100	"								
gamma-BHC (Lindane)	ND	0.0400	"								
gamma-Chlordane	ND	0.100	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*0.873*		*"*	*2.00*		*43.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.43*		*"*	*2.00*		*71.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31183 - EPA 3510C/1311											
LCS (BK31183-BS1) LCS								Prepared: 11/17/2023 Analyzed: 11/18/2023			
4,4'-DDD	0.898	0.0400	ug/L	1.00		89.8	40-140				
4,4'-DDE	0.837	0.0400	"	1.00		83.7	40-140				
4,4'-DDT	0.982	0.0400	"	1.00		98.2	40-140				
Aldrin	0.863	0.0400	"	1.00		86.3	40-140				
alpha-BHC	0.869	0.0400	"	1.00		86.9	40-140				
alpha-Chlordane	0.871	0.0400	"	1.00		87.1	40-140				
beta-BHC	0.825	0.0400	"	1.00		82.5	40-140				
delta-BHC	0.910	0.0400	"	1.00		91.0	40-140				
Dieldrin	0.874	0.0200	"	1.00		87.4	40-140				
Endosulfan I	0.881	0.0400	"	1.00		88.1	40-140				
Endosulfan II	0.936	0.0400	"	1.00		93.6	40-140				
Endosulfan sulfate	0.896	0.0400	"	1.00		89.6	40-140				
Endrin	0.905	0.0400	"	1.00		90.5	40-140				
Endrin aldehyde	0.912	0.100	"	1.00		91.2	40-140				
Endrin ketone	1.15	0.100	"	1.00		115	40-140				
gamma-BHC (Lindane)	0.882	0.0400	"	1.00		88.2	40-140				
gamma-Chlordane	0.869	0.100	"	1.00		86.9	40-140				
Heptachlor	0.938	0.0400	"	1.00		93.8	40-140				
Heptachlor epoxide	0.866	0.0400	"	1.00		86.6	40-140				
Methoxychlor	0.997	0.0400	"	1.00		99.7	40-140				
Surrogate: Decachlorobiphenyl	*1.16*		*"*	*2.00*		*58.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.54*		*"*	*2.00*		*77.0*	*30-150*				
LCS Dup (BK31183-BSD1) LCS Dup								Prepared: 11/17/2023 Analyzed: 11/18/2023			
4,4'-DDD	0.987	0.0400	ug/L	1.00		98.7	40-140		9.48	20	
4,4'-DDE	0.907	0.0400	"	1.00		90.7	40-140		7.97	20	
4,4'-DDT	1.08	0.0400	"	1.00		108	40-140		9.92	20	
Aldrin	0.916	0.0400	"	1.00		91.6	40-140		6.02	20	
alpha-BHC	0.914	0.0400	"	1.00		91.4	40-140		5.05	20	
alpha-Chlordane	0.941	0.0400	"	1.00		94.1	40-140		7.68	20	
beta-BHC	0.880	0.0400	"	1.00		88.0	40-140		6.44	20	
delta-BHC	0.973	0.0400	"	1.00		97.3	40-140		6.73	20	
Dieldrin	0.948	0.0200	"	1.00		94.8	40-140		8.10	20	
Endosulfan I	0.952	0.0400	"	1.00		95.2	40-140		7.84	20	
Endosulfan II	1.02	0.0400	"	1.00		102	40-140		8.69	20	
Endosulfan sulfate	0.988	0.0400	"	1.00		98.8	40-140		9.75	20	
Endrin	0.990	0.0400	"	1.00		99.0	40-140		8.95	20	
Endrin aldehyde	1.01	0.100	"	1.00		101	40-140		10.6	20	
Endrin ketone	1.26	0.100	"	1.00		126	40-140		8.85	20	
gamma-BHC (Lindane)	0.936	0.0400	"	1.00		93.6	40-140		5.93	20	
gamma-Chlordane	0.932	0.100	"	1.00		93.2	40-140		6.93	20	
Heptachlor	1.00	0.0400	"	1.00		100	40-140		6.37	20	
Heptachlor epoxide	0.927	0.0400	"	1.00		92.7	40-140		6.79	20	
Methoxychlor	1.11	0.0400	"	1.00		111	40-140		10.3	20	
Surrogate: Decachlorobiphenyl	*1.23*		*"*	*2.00*		*61.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.66*		*"*	*2.00*		*82.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31183 - EPA 3510C/1311											
Leach Fluid Blank (BK31183- Leach Fluid Blank									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	ND	0.0571	ug/L								
4,4'-DDE	ND	0.0571	"								
4,4'-DDT	ND	0.0571	"								
Aldrin	ND	0.0571	"								
alpha-BHC	ND	0.0571	"								
alpha-Chlordane	ND	0.0571	"								
beta-BHC	ND	0.0571	"								
delta-BHC	ND	0.0571	"								
Dieldrin	ND	0.0286	"								
Endosulfan I	ND	0.0571	"								
Endosulfan II	ND	0.0571	"								
Endosulfan sulfate	ND	0.0571	"								
Endrin	ND	0.0571	"								
Endrin aldehyde	ND	0.143	"								
Endrin ketone	ND	0.143	"								
gamma-BHC (Lindane)	ND	0.0571	"								
gamma-Chlordane	ND	0.143	"								
Heptachlor	ND	0.0571	"								
Heptachlor epoxide	ND	0.0571	"								
Methoxychlor	ND	0.0571	"								
Toxaphene	ND	1.43	"								
Surrogate: Decachlorobiphenyl	*2.82*		*"*	*2.86*		*98.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*2.40*		*"*	*2.86*		*84.0*	*30-150*				
Matrix Spike (BK31183-MS1) Matrix Spike *Source sample: 23K0767-12 (Matrix Spike)									Prepared: 11/17/2023 Analyzed: 11/18/2023		
4,4'-DDD	1.36	0.0516	ug/L	1.29	ND	105	30-150				
4,4'-DDE	1.24	0.0516	"	1.29	ND	96.3	30-150				
4,4'-DDT	1.53	0.0516	"	1.29	ND	119	30-150				
Aldrin	1.27	0.0516	"	1.29	ND	98.3	30-150				
alpha-BHC	1.26	0.0516	"	1.29	ND	97.9	30-150				
alpha-Chlordane	1.30	0.0516	"	1.29	ND	101	30-150				
beta-BHC	1.24	0.0516	"	1.29	ND	96.2	30-150				
delta-BHC	1.37	0.0516	"	1.29	ND	106	30-150				
Dieldrin	1.31	0.0258	"	1.29	ND	102	30-150				
Endosulfan I	1.32	0.0516	"	1.29	ND	102	30-150				
Endosulfan II	1.42	0.0516	"	1.29	ND	110	30-150				
Endosulfan sulfate	1.39	0.0516	"	1.29	ND	107	30-150				
Endrin	1.38	0.0516	"	1.29	ND	107	30-150				
Endrin aldehyde	1.42	0.129	"	1.29	ND	110	30-150				
Endrin ketone	1.76	0.129	"	1.29	ND	136	30-150				
gamma-BHC (Lindane)	1.30	0.0516	"	1.29	ND	101	30-150				
gamma-Chlordane	1.29	0.129	"	1.29	ND	100	30-150				
Heptachlor	1.41	0.0516	"	1.29	ND	109	30-150				
Heptachlor epoxide	1.28	0.0516	"	1.29	ND	98.9	30-150				
Methoxychlor	1.57	0.0516	"	1.29	ND	122	30-150				
Surrogate: Decachlorobiphenyl	*2.64*		*"*	*2.58*		*102*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*2.31*		*"*	*2.58*		*89.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31187 - EPA 3510C/1311											
Blank (BK31187-BLK1) Blank									Prepared & Analyzed: 11/19/2023		
4,4'-DDD	ND	0.0400	ug/L								
4,4'-DDE	ND	0.0400	"								
4,4'-DDT	ND	0.0400	"								
Aldrin	ND	0.0400	"								
alpha-BHC	ND	0.0400	"								
alpha-Chlordane	ND	0.0400	"								
beta-BHC	ND	0.0400	"								
delta-BHC	ND	0.0400	"								
Dieldrin	ND	0.0200	"								
Endosulfan I	ND	0.0400	"								
Endosulfan II	ND	0.0400	"								
Endosulfan sulfate	ND	0.0400	"								
Endrin	ND	0.0400	"								
Endrin aldehyde	ND	0.100	"								
Endrin ketone	ND	0.100	"								
gamma-BHC (Lindane)	ND	0.0400	"								
gamma-Chlordane	ND	0.100	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*2.00*		*"*	*2.00*		*100*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.68*		*"*	*2.00*		*83.9*	*30-150*				
LCS (BK31187-BS1) LCS									Prepared & Analyzed: 11/19/2023		
4,4'-DDD	0.988	0.0400	ug/L	1.00		98.8	40-140				
4,4'-DDE	0.923	0.0400	"	1.00		92.3	40-140				
4,4'-DDT	1.09	0.0400	"	1.00		109	40-140				
Aldrin	0.857	0.0400	"	1.00		85.7	40-140				
alpha-BHC	0.924	0.0400	"	1.00		92.4	40-140				
alpha-Chlordane	0.911	0.0400	"	1.00		91.1	40-140				
beta-BHC	0.903	0.0400	"	1.00		90.3	40-140				
delta-BHC	0.957	0.0400	"	1.00		95.7	40-140				
Dieldrin	0.925	0.0200	"	1.00		92.5	40-140				
Endosulfan I	0.910	0.0400	"	1.00		91.0	40-140				
Endosulfan II	0.929	0.0400	"	1.00		92.9	40-140				
Endosulfan sulfate	0.944	0.0400	"	1.00		94.4	40-140				
Endrin	0.944	0.0400	"	1.00		94.4	40-140				
Endrin aldehyde	0.957	0.100	"	1.00		95.7	40-140				
Endrin ketone	0.987	0.100	"	1.00		98.7	40-140				
gamma-BHC (Lindane)	0.933	0.0400	"	1.00		93.3	40-140				
gamma-Chlordane	0.918	0.100	"	1.00		91.8	40-140				
Heptachlor	0.933	0.0400	"	1.00		93.3	40-140				
Heptachlor epoxide	0.921	0.0400	"	1.00		92.1	40-140				
Methoxychlor	1.12	0.0400	"	1.00		112	40-140				
Surrogate: Decachlorobiphenyl	*1.40*		*"*	*2.00*		*70.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.44*		*"*	*2.00*		*72.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31187 - EPA 3510C/1311											
LCS Dup (BK31187-BSD1) LCS Dup								Prepared & Analyzed: 11/19/2023			
4,4'-DDD	0.934	0.0400	ug/L	1.00		93.4	40-140		5.60	20	
4,4'-DDE	0.866	0.0400	"	1.00		86.6	40-140		6.31	20	
4,4'-DDT	1.04	0.0400	"	1.00		104	40-140		4.79	20	
Aldrin	0.818	0.0400	"	1.00		81.8	40-140		4.63	20	
alpha-BHC	0.873	0.0400	"	1.00		87.3	40-140		5.66	20	
alpha-Chlordane	0.859	0.0400	"	1.00		85.9	40-140		5.91	20	
beta-BHC	0.845	0.0400	"	1.00		84.5	40-140		6.62	20	
delta-BHC	0.884	0.0400	"	1.00		88.4	40-140		7.97	20	
Dieldrin	0.867	0.0200	"	1.00		86.7	40-140		6.47	20	
Endosulfan I	0.854	0.0400	"	1.00		85.4	40-140		6.34	20	
Endosulfan II	0.877	0.0400	"	1.00		87.7	40-140		5.82	20	
Endosulfan sulfate	0.884	0.0400	"	1.00		88.4	40-140		6.53	20	
Endrin	0.895	0.0400	"	1.00		89.5	40-140		5.30	20	
Endrin aldehyde	0.888	0.100	"	1.00		88.8	40-140		7.49	20	
Endrin ketone	0.931	0.100	"	1.00		93.1	40-140		5.83	20	
gamma-BHC (Lindane)	0.882	0.0400	"	1.00		88.2	40-140		5.64	20	
gamma-Chlordane	0.857	0.100	"	1.00		85.7	40-140		6.88	20	
Heptachlor	0.890	0.0400	"	1.00		89.0	40-140		4.72	20	
Heptachlor epoxide	0.860	0.0400	"	1.00		86.0	40-140		6.83	20	
Methoxychlor	1.07	0.0400	"	1.00		107	40-140		4.50	20	
Surrogate: Decachlorobiphenyl	*1.38*		*"*	*2.00*		*69.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.33*		*"*	*2.00*		*66.4*	*30-150*				
Leach Fluid Blank (BK31187- Leach Fluid Blank								Prepared & Analyzed: 11/19/2023			
4,4'-DDD	ND	0.0471	ug/L								
4,4'-DDE	ND	0.0471	"								
4,4'-DDT	ND	0.0471	"								
Aldrin	ND	0.0471	"								
alpha-BHC	ND	0.0471	"								
alpha-Chlordane	ND	0.0471	"								
beta-BHC	ND	0.0471	"								
delta-BHC	ND	0.0471	"								
Dieldrin	ND	0.0235	"								
Endosulfan I	ND	0.0471	"								
Endosulfan II	ND	0.0471	"								
Endosulfan sulfate	ND	0.0471	"								
Endrin	ND	0.0471	"								
Endrin aldehyde	ND	0.118	"								
Endrin ketone	ND	0.118	"								
gamma-BHC (Lindane)	ND	0.0471	"								
gamma-Chlordane	ND	0.118	"								
Heptachlor	ND	0.0471	"								
Heptachlor epoxide	ND	0.0471	"								
Methoxychlor	ND	0.0471	"								
Toxaphene	ND	1.18	"								
Surrogate: Decachlorobiphenyl	*2.11*		*"*	*2.35*		*89.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.57*		*"*	*2.35*		*66.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31187 - EPA 3510C/1311											
Matrix Spike (BK31187-MS1) Matrix Spike	*Source sample: 23K0826-09 (WC13E)							Prepared & Analyzed: 11/19/2023			
4,4'-DDD	1.14	0.0500	ug/L	1.25	ND	91.0	30-150				
4,4'-DDE	0.969	0.0500	"	1.25	ND	77.5	30-150				
4,4'-DDT	1.25	0.0500	"	1.25	ND	100	30-150				
Aldrin	0.954	0.0500	"	1.25	ND	76.3	30-150				
alpha-BHC	1.01	0.0500	"	1.25	ND	80.5	30-150				
alpha-Chlordane	0.981	0.0500	"	1.25	ND	78.5	30-150				
beta-BHC	1.01	0.0500	"	1.25	ND	80.5	30-150				
delta-BHC	1.09	0.0500	"	1.25	ND	87.4	30-150				
Dieldrin	1.04	0.0250	"	1.25	ND	83.1	30-150				
Endosulfan I	1.00	0.0500	"	1.25	ND	80.4	30-150				
Endosulfan II	1.06	0.0500	"	1.25	ND	84.6	30-150				
Endosulfan sulfate	1.12	0.0500	"	1.25	ND	89.7	30-150				
Endrin	1.09	0.0500	"	1.25	ND	87.2	30-150				
Endrin aldehyde	1.09	0.125	"	1.25	ND	87.3	30-150				
Endrin ketone	1.19	0.125	"	1.25	ND	95.2	30-150				
gamma-BHC (Lindane)	1.03	0.0500	"	1.25	ND	82.7	30-150				
gamma-Chlordane	0.962	0.125	"	1.25	ND	76.9	30-150				
Heptachlor	1.09	0.0500	"	1.25	ND	87.2	30-150				
Heptachlor epoxide	0.995	0.0500	"	1.25	ND	79.6	30-150				
Methoxychlor	1.43	0.0500	"	1.25	ND	114	30-150				
Surrogate: Decachlorobiphenyl	*1.20*		*"*	*2.50*		*48.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.57*		*"*	*2.50*		*63.0*	*30-150*				
Batch BK31230 - EPA 3550C											
Blank (BK31230-BLK1) Blank								Prepared: 11/20/2023 Analyzed: 11/21/2023			
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
Chlordane, total	ND	0.0330	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00825	"								
Toxaphene	ND	0.0835	"								
Surrogate: Decachlorobiphenyl	*0.0581*		*"*	*0.0667*		*87.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0488*		*"*	*0.0667*		*73.1*	*30-150*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31230 - EPA 3550C											
LCS (BK31230-BS1) LCS									Prepared: 11/20/2023 Analyzed: 11/21/2023		
4,4'-DDD	0.0314	0.00165	mg/kg wet	0.0333		94.1	40-140				
4,4'-DDE	0.0249	0.00165	"	0.0333		74.6	40-140				
4,4'-DDT	0.0197	0.00165	"	0.0333		59.1	40-140				
Aldrin	0.0240	0.00165	"	0.0333		71.9	40-140				
alpha-BHC	0.0254	0.00165	"	0.0333		76.2	40-140				
alpha-Chlordane	0.0263	0.00165	"	0.0333		79.0	40-140				
beta-BHC	0.0245	0.00165	"	0.0333		73.4	40-140				
delta-BHC	0.0231	0.00165	"	0.0333		69.2	40-140				
Dieldrin	0.0252	0.00165	"	0.0333		75.6	40-140				
Endosulfan I	0.0270	0.00165	"	0.0333		80.9	40-140				
Endosulfan II	0.0261	0.00165	"	0.0333		78.2	40-140				
Endosulfan sulfate	0.0246	0.00165	"	0.0333		73.9	40-140				
Endrin	0.0252	0.00165	"	0.0333		75.6	40-140				
Endrin aldehyde	0.0221	0.00165	"	0.0333		66.4	40-140				
Endrin ketone	0.0283	0.00165	"	0.0333		84.8	40-140				
gamma-BHC (Lindane)	0.0250	0.00165	"	0.0333		75.1	40-140				
gamma-Chlordane	0.0265	0.00165	"	0.0333		79.4	40-140				
Heptachlor	0.0226	0.00165	"	0.0333		67.7	40-140				
Heptachlor epoxide	0.0266	0.00165	"	0.0333		79.7	40-140				
Methoxychlor	0.0282	0.00825	"	0.0333		84.6	40-140				
Surrogate: Decachlorobiphenyl	*0.0590*		*"*	*0.0667*		*88.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0472*		*"*	*0.0667*		*70.8*	*30-150*				
Matrix Spike (BK31230-MS1) Matrix Spike	*Source sample: 23K0820-12 (Matrix Spike)								Prepared: 11/20/2023 Analyzed: 11/21/2023		
4,4'-DDD	0.0415	0.00200	mg/kg dry	0.0404	ND	103	30-150				
4,4'-DDE	0.0288	0.00200	"	0.0404	ND	71.3	30-150				
4,4'-DDT	0.0321	0.00200	"	0.0404	0.00741	61.1	30-150				
Aldrin	0.0323	0.00200	"	0.0404	ND	79.9	30-150				
alpha-BHC	0.0343	0.00200	"	0.0404	ND	85.1	30-150				
alpha-Chlordane	0.0365	0.00200	"	0.0404	0.00231	84.6	30-150				
beta-BHC	0.0301	0.00200	"	0.0404	ND	74.6	30-150				
delta-BHC	0.0303	0.00200	"	0.0404	ND	74.9	30-150				
Dieldrin	0.0344	0.00200	"	0.0404	ND	85.1	30-150				
Endosulfan I	0.0335	0.00200	"	0.0404	ND	82.9	30-150				
Endosulfan II	0.0333	0.00200	"	0.0404	ND	82.5	30-150				
Endosulfan sulfate	0.0304	0.00200	"	0.0404	ND	75.3	30-150				
Endrin	0.0345	0.00200	"	0.0404	ND	85.4	30-150				
Endrin aldehyde	0.0302	0.00200	"	0.0404	ND	74.9	30-150				
Endrin ketone	0.0388	0.00200	"	0.0404	ND	96.0	30-150				
gamma-BHC (Lindane)	0.0344	0.00200	"	0.0404	ND	85.2	30-150				
gamma-Chlordane	0.0338	0.00200	"	0.0404	0.00357	74.8	30-150				
Heptachlor	0.0317	0.00200	"	0.0404	ND	78.5	30-150				
Heptachlor epoxide	0.0356	0.00200	"	0.0404	ND	88.3	30-150				
Methoxychlor	0.0398	0.00999	"	0.0404	ND	98.7	30-150				
Surrogate: Decachlorobiphenyl	*0.0742*		*"*	*0.0807*		*91.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0640*		*"*	*0.0807*		*79.3*	*30-150*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31230 - EPA 3550C											
Matrix Spike Dup (BK31230-! Matrix Spike Dup	*Source sample: 23K0820-12 (Matrix Spike Dup)								Prepared: 11/20/2023 Analyzed: 11/21/2023		
4,4'-DDD	0.0463	0.00199	mg/kg dry	0.0402	0.00199	110	30-150		10.9	30	
4,4'-DDE	0.0301	0.00199	"	0.0402	ND	74.7	30-150		4.42	30	
4,4'-DDT	0.0357	0.00199	"	0.0402	0.00741	70.3	30-150		10.7	30	
Aldrin	0.0332	0.00199	"	0.0402	ND	82.6	30-150		2.99	30	
alpha-BHC	0.0368	0.00199	"	0.0402	ND	91.5	30-150		6.99	30	
alpha-Chlordane	0.0377	0.00199	"	0.0402	0.00231	87.9	30-150		3.30	30	
beta-BHC	0.0302	0.00199	"	0.0402	ND	75.1	30-150		0.413	30	
delta-BHC	0.0322	0.00199	"	0.0402	ND	80.1	30-150		6.32	30	
Dieldrin	0.0389	0.00199	"	0.0402	ND	96.7	30-150		12.4	30	
Endosulfan I	0.0347	0.00199	"	0.0402	ND	86.3	30-150		3.71	30	
Endosulfan II	0.0353	0.00199	"	0.0402	ND	87.8	30-150		5.87	30	
Endosulfan sulfate	0.0310	0.00199	"	0.0402	ND	77.1	30-150		1.95	30	
Endrin	0.0373	0.00199	"	0.0402	ND	92.8	30-150		8.03	30	
Endrin aldehyde	0.0306	0.00199	"	0.0402	ND	76.0	30-150		1.09	30	
Endrin ketone	0.0403	0.00199	"	0.0402	ND	100	30-150		3.88	30	
gamma-BHC (Lindane)	0.0352	0.00199	"	0.0402	ND	87.5	30-150		2.25	30	
gamma-Chlordane	0.0351	0.00199	"	0.0402	0.00357	78.4	30-150		3.95	30	
Heptachlor	0.0325	0.00199	"	0.0402	ND	80.7	30-150		2.45	30	
Heptachlor epoxide	0.0380	0.00199	"	0.0402	ND	94.3	30-150		6.30	30	
Methoxychlor	0.0412	0.00996	"	0.0402	ND	102	30-150		3.45	30	
Surrogate: Decachlorobiphenyl	*0.0756*		*"*	*0.0805*		*94.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0664*		*"*	*0.0805*		*82.5*	*30-150*				
Batch BK31231 - EPA 3550C											
Blank (BK31231-BLK1) Blank									Prepared: 11/19/2023 Analyzed: 11/20/2023		
4,4'-DDD	ND	0.00162	mg/kg wet								
4,4'-DDE	ND	0.00162	"								
4,4'-DDT	ND	0.00162	"								
Aldrin	ND	0.00162	"								
alpha-BHC	ND	0.00162	"								
alpha-Chlordane	ND	0.00162	"								
beta-BHC	ND	0.00162	"								
Chlordane, total	ND	0.0325	"								
delta-BHC	ND	0.00162	"								
Dieldrin	ND	0.00162	"								
Endosulfan I	ND	0.00162	"								
Endosulfan II	ND	0.00162	"								
Endosulfan sulfate	ND	0.00162	"								
Endrin	ND	0.00162	"								
Endrin aldehyde	ND	0.00162	"								
Endrin ketone	ND	0.00162	"								
gamma-BHC (Lindane)	ND	0.00162	"								
gamma-Chlordane	ND	0.00162	"								
Heptachlor	ND	0.00162	"								
Heptachlor epoxide	ND	0.00162	"								
Methoxychlor	ND	0.00811	"								
Toxaphene	ND	0.0821	"								
Surrogate: Decachlorobiphenyl	*0.0604*		*"*	*0.0656*		*92.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0495*		*"*	*0.0656*		*75.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31231 - EPA 3550C											
LCS (BK31231-BS1) LCS									Prepared: 11/19/2023 Analyzed: 11/20/2023		
4,4'-DDD	0.0250	0.00162	mg/kg wet	0.0328		76.3	40-140				
4,4'-DDE	0.0230	0.00162	"	0.0328		70.2	40-140				
4,4'-DDT	0.0257	0.00162	"	0.0328		78.4	40-140				
Aldrin	0.0225	0.00162	"	0.0328		68.6	40-140				
alpha-BHC	0.0240	0.00162	"	0.0328		73.1	40-140				
alpha-Chlordane	0.0238	0.00162	"	0.0328		72.7	40-140				
beta-BHC	0.0237	0.00162	"	0.0328		72.2	40-140				
delta-BHC	0.0222	0.00162	"	0.0328		67.8	40-140				
Dieldrin	0.0231	0.00162	"	0.0328		70.4	40-140				
Endosulfan I	0.0245	0.00162	"	0.0328		74.7	40-140				
Endosulfan II	0.0239	0.00162	"	0.0328		72.9	40-140				
Endosulfan sulfate	0.0234	0.00162	"	0.0328		71.4	40-140				
Endrin	0.0246	0.00162	"	0.0328		75.0	40-140				
Endrin aldehyde	0.0206	0.00162	"	0.0328		62.9	40-140				
Endrin ketone	0.0258	0.00162	"	0.0328		78.8	40-140				
gamma-BHC (Lindane)	0.0238	0.00162	"	0.0328		72.7	40-140				
gamma-Chlordane	0.0240	0.00162	"	0.0328		73.3	40-140				
Heptachlor	0.0243	0.00162	"	0.0328		74.1	40-140				
Heptachlor epoxide	0.0244	0.00162	"	0.0328		74.3	40-140				
Methoxychlor	0.0277	0.00811	"	0.0328		84.5	40-140				
Surrogate: Decachlorobiphenyl	*0.0552*		*"*	*0.0656*		*84.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0444*		*"*	*0.0656*		*67.7*	*30-150*				
Matrix Spike (BK31231-MS1) Matrix Spike	*Source sample: 23K1017-02 (Matrix Spike)								Prepared: 11/19/2023 Analyzed: 11/21/2023		
4,4'-DDD	0.0193	0.00169	mg/kg dry	0.0342	ND	56.6	30-150				
4,4'-DDE	0.0173	0.00169	"	0.0342	ND	50.6	30-150				
4,4'-DDT	0.0213	0.00169	"	0.0342	ND	62.2	30-150				
Aldrin	0.0188	0.00169	"	0.0342	ND	55.1	30-150				
alpha-BHC	0.0199	0.00169	"	0.0342	ND	58.3	30-150				
alpha-Chlordane	0.0219	0.00169	"	0.0342	0.00215	57.8	30-150				
beta-BHC	0.0179	0.00169	"	0.0342	ND	52.3	30-150				
delta-BHC	0.0164	0.00169	"	0.0342	ND	47.8	30-150				
Dieldrin	0.0191	0.00169	"	0.0342	ND	55.9	30-150				
Endosulfan I	0.0188	0.00169	"	0.0342	ND	55.0	30-150				
Endosulfan II	0.0180	0.00169	"	0.0342	ND	52.6	30-150				
Endosulfan sulfate	0.0160	0.00169	"	0.0342	ND	46.7	30-150				
Endrin	0.0185	0.00169	"	0.0342	ND	54.0	30-150				
Endrin aldehyde	0.0163	0.00169	"	0.0342	ND	47.7	30-150				
Endrin ketone	0.0191	0.00169	"	0.0342	ND	55.8	30-150				
gamma-BHC (Lindane)	0.0193	0.00169	"	0.0342	ND	56.5	30-150				
gamma-Chlordane	0.0205	0.00169	"	0.0342	0.00210	53.9	30-150				
Heptachlor	0.0196	0.00169	"	0.0342	ND	57.4	30-150				
Heptachlor epoxide	0.0203	0.00169	"	0.0342	ND	59.4	30-150				
Methoxychlor	0.0256	0.00846	"	0.0342	ND	75.0	30-150				
Surrogate: Decachlorobiphenyl	*0.0356*		*"*	*0.0684*		*52.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0355*		*"*	*0.0684*		*51.9*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31231 - EPA 3550C											
Matrix Spike Dup (BK31231-! Matrix Spike Dup	*Source sample: 23K1017-02 (Matrix Spike Dup)								Prepared: 11/19/2023 Analyzed: 11/21/2023		
4,4'-DDD	0.0168	0.00169	mg/kg dry	0.0342	ND	49.0	30-150		14.3	30	
4,4'-DDE	0.0146	0.00169	"	0.0342	ND	42.7	30-150		16.9	30	
4,4'-DDT	0.0172	0.00169	"	0.0342	ND	50.4	30-150		20.9	30	
Aldrin	0.0154	0.00169	"	0.0342	ND	45.0	30-150		20.2	30	
alpha-BHC	0.0164	0.00169	"	0.0342	ND	48.1	30-150		19.2	30	
alpha-Chlordane	0.0181	0.00169	"	0.0342	0.00215	46.6	30-150		19.1	30	
beta-BHC	0.0146	0.00169	"	0.0342	ND	42.7	30-150		20.2	30	
delta-BHC	0.0130	0.00169	"	0.0342	ND	38.1	30-150		22.7	30	
Dieldrin	0.0163	0.00169	"	0.0342	ND	47.8	30-150		15.7	30	
Endosulfan I	0.0162	0.00169	"	0.0342	ND	47.3	30-150		15.1	30	
Endosulfan II	0.0152	0.00169	"	0.0342	ND	44.6	30-150		16.6	30	
Endosulfan sulfate	0.0129	0.00169	"	0.0342	ND	37.7	30-150		21.2	30	
Endrin	0.0156	0.00169	"	0.0342	ND	45.6	30-150		16.8	30	
Endrin aldehyde	0.0122	0.00169	"	0.0342	ND	35.6	30-150		29.1	30	
Endrin ketone	0.0158	0.00169	"	0.0342	ND	46.3	30-150		18.6	30	
gamma-BHC (Lindane)	0.0160	0.00169	"	0.0342	ND	46.7	30-150		19.0	30	
gamma-Chlordane	0.0172	0.00169	"	0.0342	0.00210	44.2	30-150		17.5	30	
Heptachlor	0.0162	0.00169	"	0.0342	ND	47.2	30-150		19.3	30	
Heptachlor epoxide	0.0180	0.00169	"	0.0342	ND	52.6	30-150		12.2	30	
Methoxychlor	0.0215	0.00846	"	0.0342	ND	62.8	30-150		17.7	30	
Surrogate: Decachlorobiphenyl	*0.0328*		*"*	*0.0684*		*47.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0306*		*"*	*0.0684*		*44.8*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31154 - EPA SW846-3510C Low Level											
Blank (BK31154-BLK2) Blank								Prepared: 11/17/2023 Analyzed: 11/18/2023			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.174*		"	*0.200*		*87.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.236*		"	*0.200*		*118*	*30-120*				
LCS (BK31154-BS2) LCS								Prepared: 11/17/2023 Analyzed: 11/18/2023			
Aroclor 1016	0.833	0.0500	ug/L	1.00		83.3	40-120				
Aroclor 1260	0.992	0.0500	"	1.00		99.2	40-120				
Surrogate: Tetrachloro-m-xylene	*0.181*		"	*0.200*		*90.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.216*		"	*0.200*		*108*	*30-120*				
LCS Dup (BK31154-BSD2) LCS Dup								Prepared: 11/17/2023 Analyzed: 11/18/2023			
Aroclor 1016	0.675	0.0500	ug/L	1.00		67.5	40-120		21.0	30	
Aroclor 1260	0.767	0.0500	"	1.00		76.7	40-120		25.6	30	
Surrogate: Tetrachloro-m-xylene	*0.148*		"	*0.200*		*74.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.159*		"	*0.200*		*79.5*	*30-120*				
Batch BK31230 - EPA 3550C											
Blank (BK31230-BLK2) Blank								Prepared & Analyzed: 11/20/2023			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0500*		"	*0.0667*		*75.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0623*		"	*0.0667*		*93.5*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31230 - EPA 3550C											
LCS (BK31230-BS2) LCS							Prepared & Analyzed: 11/20/2023				
Aroclor 1016	0.207	0.0167	mg/kg wet	0.333		62.1	40-130				
Aroclor 1260	0.237	0.0167	"	0.333		71.2	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0463*		"	*0.0667*		*69.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0587*		"	*0.0667*		*88.0*	*30-140*				
Matrix Spike (BK31230-MS2) Matrix Spike *Source sample: 23K0820-12 (Matrix Spike)							Prepared: 11/20/2023 Analyzed: 11/21/2023				
Aroclor 1016	0.179	0.0200	mg/kg dry	0.401	ND	44.6	40-140				
Aroclor 1260	0.271	0.0200	"	0.401	ND	67.5	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0578*		"	*0.0802*		*72.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0674*		"	*0.0802*		*84.0*	*30-140*				
Matrix Spike Dup (BK31230-I Matrix Spike Dup *Source sample: 23K0820-12 (Matrix Spike Dup)							Prepared: 11/20/2023 Analyzed: 11/21/2023				
Aroclor 1016	0.151	0.0199	mg/kg dry	0.398	ND	38.0	40-140	Low Bias	16.7	50	
Aroclor 1260	0.241	0.0199	"	0.398	ND	60.5	40-140		11.7	50	
Surrogate: Tetrachloro-m-xylene	*0.0514*		"	*0.0797*		*64.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0622*		"	*0.0797*		*78.0*	*30-140*				
Batch BK31231 - EPA 3550C											
Blank (BK31231-BLK2) Blank							Prepared: 11/19/2023 Analyzed: 11/20/2023				
Aroclor 1016	ND	0.0164	mg/kg wet								
Aroclor 1221	ND	0.0164	"								
Aroclor 1232	ND	0.0164	"								
Aroclor 1242	ND	0.0164	"								
Aroclor 1248	ND	0.0164	"								
Aroclor 1254	ND	0.0164	"								
Aroclor 1260	ND	0.0164	"								
Total PCBs	ND	0.0164	"								
Surrogate: Tetrachloro-m-xylene	*0.0564*		"	*0.0656*		*86.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0567*		"	*0.0656*		*86.5*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31231 - EPA 3550C											
LCS (BK31231-BS2) LCS								Prepared: 11/19/2023 Analyzed: 11/20/2023			
Aroclor 1016	0.268	0.0164	mg/kg wet	0.328		81.7	40-130				
Aroclor 1260	0.276	0.0164	"	0.328		84.1	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0561*		"	*0.0656*		*85.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0561*		"	*0.0656*		*85.5*	*30-140*				
Matrix Spike (BK31231-MS2) Matrix Spike *Source sample: 23K1017-02 (Matrix Spike)								Prepared: 11/19/2023 Analyzed: 11/20/2023			
Aroclor 1016	0.104	0.0171	mg/kg dry	0.342	ND	30.4	40-140	Low Bias			
Aroclor 1260	0.148	0.0171	"	0.342	ND	43.4	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0393*		"	*0.0684*		*57.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0352*		"	*0.0684*		*51.5*	*30-140*				
Matrix Spike Dup (BK31231-! Matrix Spike Dup *Source sample: 23K1017-02 (Matrix Spike Dup)								Prepared: 11/19/2023 Analyzed: 11/20/2023			
Aroclor 1016	0.133	0.0171	mg/kg dry	0.342	ND	39.0	40-140	Low Bias	24.7	50	
Aroclor 1260	0.169	0.0171	"	0.342	ND	49.5	40-140		13.1	50	
Surrogate: Tetrachloro-m-xylene	*0.0410*		"	*0.0684*		*60.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0345*		"	*0.0684*		*50.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30889 - EPA 8151A											
Blank (BK30889-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
2,4-DB	ND	5.00	"								
Dalapon	ND	5.00	"								
Dicamba	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*96.8*		*"*	*125*		*77.4*	*30-150*				
LCS (BK30889-BS1) LCS									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-T	25.5	5.00	ug/L	40.0		63.8	10-140				
2,4,5-TP (Silvex)	27.0	5.00	"	40.0		67.5	10-139				
2,4-D	29.5	5.00	"	40.0		73.8	10-140				
2,4-DB	25.8	5.00	"	40.0		64.4	10-137				
Dalapon	ND	5.00	"				40-140				
Dicamba	28.8	5.00	"	40.0		71.9	10-124				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*98.0*		*"*	*125*		*78.4*	*30-150*				
LCS Dup (BK30889-BSD1) LCS Dup									Prepared: 11/14/2023 Analyzed: 11/16/2023		
2,4,5-T	24.0	5.00	ug/L	40.0		60.0	10-140		6.06	30	
2,4,5-TP (Silvex)	23.0	5.00	"	40.0		57.5	10-139		16.0	30	
2,4-D	28.0	5.00	"	40.0		70.0	10-140		5.22	30	
2,4-DB	26.2	5.00	"	40.0		65.6	10-137		1.92	30	
Dalapon	ND	5.00	"				40-140			30	
Dicamba	28.0	5.00	"	40.0		70.0	10-124		2.64	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*92.5*		*"*	*125*		*74.0*	*30-150*				
Batch BK31076 - EPA 3535A/1311											
Blank (BK31076-BLK1) Blank									Prepared: 11/16/2023 Analyzed: 11/17/2023		
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*75.0*		*"*	*125*		*60.0*	*10-130*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31076 - EPA 3535A/1311											
LCS (BK31076-BS1) LCS								Prepared: 11/16/2023 Analyzed: 11/17/2023			
2,4,5-T	15.2	5.00	ug/L	40.0		38.1	10-140				
2,4,5-TP (Silvex)	16.2	5.00	"	40.0		40.6	10-139				
2,4-D	20.8	5.00	"	40.0		51.9	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*68.5*		*"*	*125*		*54.8*	*10-130*				
LCS Dup (BK31076-BSD1) LCS Dup								Prepared: 11/16/2023 Analyzed: 11/17/2023			
2,4,5-T	13.0	5.00	ug/L	40.0		32.5	10-140		15.9	30	
2,4,5-TP (Silvex)	12.8	5.00	"	40.0		31.9	10-139		24.1	30	
2,4-D	16.2	5.00	"	40.0		40.6	10-140		24.3	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*21.5*		*"*	*125*		*17.2*	*10-130*				
Leach Fluid Blank (BK31076- Leach Fluid Blank								Prepared: 11/16/2023 Analyzed: 11/17/2023			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*60.0*		*"*	*125*		*48.0*	*10-130*				
Matrix Spike (BK31076-MS1) Matrix Spike *Source sample: 23K0767-12 (Matrix Spike)								Prepared: 11/16/2023 Analyzed: 11/17/2023			
2,4,5-T	17.5	5.00	ug/L	40.0	ND	43.8	20-140				
2,4,5-TP (Silvex)	18.0	5.00	"	40.0	ND	45.0	20-140				
2,4-D	22.2	5.00	"	40.0	ND	55.6	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*63.5*		*"*	*125*		*50.8*	*10-130*				
Batch BK31155 - EPA 3535A/1311											
Blank (BK31155-BLK1) Blank								Prepared: 11/17/2023 Analyzed: 11/20/2023			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*84.2*		*"*	*125*		*67.4*	*10-130*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31155 - EPA 3535A/1311											
LCS (BK31155-BS1) LCS								Prepared: 11/17/2023 Analyzed: 11/20/2023			
2,4,5-T	20.2	5.00	ug/L	40.0		50.6	10-140				
2,4,5-TP (Silvex)	21.0	5.00	"	40.0		52.5	10-139				
2,4-D	23.8	5.00	"	40.0		59.4	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*81.8*		*"*	*125*		*65.4*	*10-130*				
LCS Dup (BK31155-BSD1) LCS Dup								Prepared: 11/17/2023 Analyzed: 11/20/2023			
2,4,5-T	14.8	5.00	ug/L	40.0		36.9	10-140		31.4	30	Non-dir.
2,4,5-TP (Silvex)	15.5	5.00	"	40.0		38.8	10-139		30.1	30	Non-dir.
2,4-D	17.8	5.00	"	40.0		44.4	10-140		28.9	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*54.2*		*"*	*125*		*43.4*	*10-130*				
Leach Fluid Blank (BK31155- Leach Fluid Blank								Prepared: 11/17/2023 Analyzed: 11/20/2023			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*79.8*		*"*	*125*		*63.8*	*10-130*				
Matrix Spike (BK31155-MS1) Matrix Spike *Source sample: 23K0826-09 (WC13E)								Prepared: 11/17/2023 Analyzed: 11/20/2023			
2,4,5-T	18.5	5.00	ug/L	40.0	ND	46.2	20-140				
2,4,5-TP (Silvex)	19.0	5.00	"	40.0	ND	47.5	20-140				
2,4-D	22.0	5.00	"	40.0	ND	55.0	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*75.5*		*"*	*125*		*60.4*	*10-130*				
Batch BK31170 - EPA 3550C/8151A											
Blank (BK31170-BLK1) Blank								Prepared & Analyzed: 11/18/2023			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.277*		*"*	*0.415*		*66.8*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31170 - EPA 3550C/8151A											
LCS (BK31170-BS1) LCS								Prepared & Analyzed: 11/18/2023			
2,4,5-T	0.0905	0.0199	mg/kg wet	0.133		68.1	10-120				
2,4,5-TP (Silvex)	0.0980	0.0199	"	0.133		73.7	10-120				
2,4-D	0.0988	0.0199	"	0.133		74.4	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.323*		*"*	*0.415*		*77.8*	*21-150*				
Matrix Spike (BK31170-MS1) Matrix Spike	*Source sample: 23K0767-01 (Matrix Spike)							Prepared & Analyzed: 11/18/2023			
2,4,5-T	0.0442	0.0212	mg/kg dry	0.142	ND	31.3	10-120				
2,4,5-TP (Silvex)	0.0522	0.0212	"	0.142	ND	36.9	10-120				
2,4-D	0.0469	0.0212	"	0.142	ND	33.1	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.188*		*"*	*0.442*		*42.4*	*21-150*				
Matrix Spike Dup (BK31170-I Matrix Spike Dup	*Source sample: 23K0767-01 (Matrix Spike Dup)							Prepared & Analyzed: 11/18/2023			
2,4,5-T	0.0445	0.0214	mg/kg dry	0.143	ND	31.2	10-120		0.658	35	
2,4,5-TP (Silvex)	0.0526	0.0214	"	0.143	ND	36.9	10-120		0.658	35	
2,4-D	0.0481	0.0214	"	0.143	ND	33.7	10-118		2.53	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.202*		*"*	*0.445*		*45.4*	*21-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30958 - EPA SW846-3510C Low Level											
Blank (BK30958-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
Total EPH	ND	0.100	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0683*		*"*	*0.100*		*68.3*	*40-140*				
Surrogate: o-Terphenyl	*0.0572*		*"*	*0.100*		*57.2*	*40-140*				
LCS (BK30958-BS1) LCS								Prepared & Analyzed: 11/15/2023			
Total EPH	0.994	0.100	mg/L	1.60		62.1	40-140				
Surrogate: 1-Chlorooctadecane	*0.0678*		*"*	*0.100*		*67.8*	*40-140*				
Surrogate: o-Terphenyl	*0.0576*		*"*	*0.100*		*57.6*	*40-140*				
LCS Dup (BK30958-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
Total EPH	1.02	0.100	mg/L	1.60		63.9	40-140		2.89	30	
Surrogate: 1-Chlorooctadecane	*0.0713*		*"*	*0.100*		*71.3*	*40-140*				
Surrogate: o-Terphenyl	*0.0606*		*"*	*0.100*		*60.6*	*40-140*				
Batch BK30960 - EPA 3545A											
Blank (BK30960-BLK1) Blank								Prepared & Analyzed: 11/15/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.07*		*"*	*9.90*		*71.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.04*		*"*	*9.90*		*61.0*	*28.7-124*				
LCS (BK30960-BS1) LCS								Prepared & Analyzed: 11/15/2023			
Total EPH	91.8	49.5	mg/kg wet	158		57.9	40-140				
Surrogate: 1-Chlorooctadecane	*6.92*		*"*	*9.90*		*69.9*	*31.6-128*				
Surrogate: o-Terphenyl	*5.87*		*"*	*9.90*		*59.2*	*28.7-124*				
LCS Dup (BK30960-BSD1) LCS Dup								Prepared & Analyzed: 11/15/2023			
Total EPH	88.7	49.5	mg/kg wet	158		56.0	40-140		3.42	30	
Surrogate: 1-Chlorooctadecane	*6.54*		*"*	*9.90*		*66.1*	*31.6-128*				
Surrogate: o-Terphenyl	*5.57*		*"*	*9.90*		*56.2*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30960 - EPA 3545A											
Duplicate (BK30960-DUP1) Duplicate	*Source sample: 23K0767-02 (Duplicate)							Prepared & Analyzed: 11/15/2023			
Total EPH	186	53.4	mg/kg dry		191				2.47	200	
Surrogate: 1-Chlorooctadecane	*7.71*		*"*	*10.7*		*72.2*	*31.6-128*				
Surrogate: o-Terphenyl	*6.53*		*"*	*10.7*		*61.2*	*28.7-124*				
Matrix Spike (BK30960-MS1) Matrix Spike	*Source sample: 23K0767-02 (Matrix Spike)							Prepared & Analyzed: 11/15/2023			
Total EPH	324	53.4	mg/kg dry	171	191	78.2	30-140				
Surrogate: 1-Chlorooctadecane	*8.32*		*"*	*10.7*		*78.0*	*31.6-128*				
Surrogate: o-Terphenyl	*6.83*		*"*	*10.7*		*64.0*	*28.7-124*				
Batch BK31088 - EPA 3545A											
Blank (BK31088-BLK1) Blank								Prepared & Analyzed: 11/16/2023			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*6.66*		*"*	*9.90*		*67.2*	*31.6-128*				
Surrogate: o-Terphenyl	*5.43*		*"*	*9.90*		*54.9*	*28.7-124*				
LCS (BK31088-BS1) LCS								Prepared & Analyzed: 11/16/2023			
Total EPH	102	49.5	mg/kg wet	158		64.4	40-140				
Surrogate: 1-Chlorooctadecane	*6.88*		*"*	*9.90*		*69.5*	*31.6-128*				
Surrogate: o-Terphenyl	*5.83*		*"*	*9.90*		*58.9*	*28.7-124*				
LCS Dup (BK31088-BSD1) LCS Dup								Prepared & Analyzed: 11/16/2023			
Total EPH	103	49.5	mg/kg wet	158		65.2	40-140		1.30	30	
Surrogate: 1-Chlorooctadecane	*6.93*		*"*	*9.90*		*70.0*	*31.6-128*				
Surrogate: o-Terphenyl	*5.85*		*"*	*9.90*		*59.1*	*28.7-124*				
Duplicate (BK31088-DUP1) Duplicate	*Source sample: 23K0959-03 (Duplicate)							Prepared & Analyzed: 11/16/2023			
Total EPH	ND	59.8	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	*9.07*		*"*	*12.0*		*75.8*	*31.6-128*				
Surrogate: o-Terphenyl	*7.76*		*"*	*12.0*		*64.9*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31088 - EPA 3545A											
Matrix Spike (BK31088-MS1) Matrix Spike	*Source sample: 23K0959-03 (Matrix Spike)							Prepared & Analyzed: 11/16/2023			
Total EPH	157	59.8	mg/kg dry	191	ND	81.8	30-140				
Surrogate: 1-Chlorooctadecane	*9.33*		*"*	*12.0*		*78.0*	*31.6-128*				
Surrogate: o-Terphenyl	*7.71*		*"*	*12.0*		*64.5*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40565 - EPA 3050B												
Blank (BA40565-BLK1)	Blank									Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BA40565-DUP1)	Duplicate	*Source sample: 24A0251-01 (Duplicate)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		34.4	0.381	mg/kg dry		37.8				9.22	35	
Matrix Spike (BA40565-MS1)	Matrix Spike	*Source sample: 24A0251-01 (Matrix Spike)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		100	0.381	mg/kg dry	45.6	37.8	137	75-125	High Bias			
Post Spike (BA40565-PS1)	Post Spike	*Source sample: 24A0251-01 (Post Spike)								Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		0.904		ug/mL	0.500	0.414	98.1	75-125				
Reference (BA40565-SRM1)	Reference									Prepared: 01/09/2024 Analyzed: 01/12/2024		
Lead		203	0.348	mg/kg wet	220		92.1	80-113.6				
Batch BA40744 - EPA 3015A/1311												
Blank (BA40744-BLK1)	Blank									Prepared & Analyzed: 01/11/2024		
Lead		ND	0.00556	mg/L								
LCS (BA40744-BS1)	LCS									Prepared & Analyzed: 01/11/2024		
Lead		0.520		ug/mL	0.500		104	80-120				
Duplicate (BA40744-DUP1)	Duplicate	*Source sample: 23K0163-14 (Duplicate)								Prepared & Analyzed: 01/11/2024		
Lead		0.492	0.125	mg/L		0.570				14.8	20	
Leach Fluid Blank (BA40744-	Leach Fluid Blank									Prepared & Analyzed: 01/11/2024		
Lead		ND	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40744 - EPA 3015A/1311											
Matrix Spike (BA40744-MS1) Matrix Spike	*Source sample: 23K0163-14 (Matrix Spike)								Prepared & Analyzed: 01/11/2024		
Lead	13.5	0.125	mg/L	12.5	0.570	104	75-125				
Post Spike (BA40744-PS1) Post Spike	*Source sample: 23K0163-14 (Post Spike)								Prepared & Analyzed: 01/11/2024		
Lead	0.579		ug/mL	0.500	0.0228	111	75-125				
Batch BC40776 - EPA 3050B											
Blank (BC40776-BLK1) Blank									Prepared: 03/11/2024 Analyzed: 03/13/2024		
Lead	ND	0.417	mg/kg wet								
Reference (BC40776-SRM1) Reference									Prepared: 03/11/2024 Analyzed: 03/13/2024		
Lead	211	0.417	mg/kg wet	275		76.7	74.2-108				
Batch BK30948 - EPA 3050B											
Blank (BK30948-BLK1) Blank									Prepared: 11/14/2023 Analyzed: 11/20/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	5.37	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30948 - EPA 3050B											
Duplicate (BK30948-DUP1) Duplicate		*Source sample: 23K0848-05 (Duplicate)							Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	18800	7.62	mg/kg dry		18200				3.10	35	
Antimony	ND	3.81	"		ND					35	
Arsenic	39.3	2.29	"		40.0				1.82	35	
Barium	344	3.81	"		344				0.208	35	
Beryllium	ND	0.077	"		ND					35	
Cadmium	1.60	0.458	"		1.61				0.815	35	
Calcium	5560	7.63	"		4870				13.3	35	
Chromium	98.4	0.763	"		100				1.69	35	
Cobalt	10.8	0.609	"		11.1				2.79	35	
Copper	419	3.05	"		430				2.52	35	
Iron	46800	38.1	"		47800				2.19	35	
Lead	577	0.763	"		564				2.29	35	
Magnesium	8360	7.63	"		8140				2.72	35	
Manganese	420	0.763	"		413				1.72	35	
Nickel	44.1	1.52	"		46.3				4.87	35	
Potassium	4510	7.63	"		4410				2.16	35	
Selenium	14.1	3.81	"		14.8				4.46	35	
Silver	0.789	0.769	"		ND					35	
Sodium	3670	76.3	"		3530				3.94	35	
Thallium	ND	3.81	"		ND					35	
Vanadium	53.0	1.52	"		52.6				0.830	35	
Zinc	236	3.80	"		240				1.68	35	
Matrix Spike (BK30948-MS1) Matrix Spike		*Source sample: 23K0848-05 (Matrix Spike)							Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	20500	7.62	mg/kg dry	305	18200	776	75-125	High Bias			
Antimony	9.03	3.81	"	38.1	ND	23.7	75-125	Low Bias			
Arsenic	333	2.29	"	305	40.0	95.9	75-125				
Barium	606	3.81	"	305	344	85.8	75-125				
Beryllium	7.57	0.077	"	7.63	ND	99.2	75-125				
Cadmium	8.68	0.458	"	7.63	1.61	92.7	75-125				
Calcium	5380	7.63	"	153	4870	335	75-125	High Bias			
Chromium	120	0.763	"	30.5	100	65.7	75-125	Low Bias			
Cobalt	87.8	0.609	"	76.3	11.1	101	75-125				
Copper	403	3.05	"	38.1	430	NR	75-125	Low Bias			
Iron	50800	38.1	"	153	47800	NR	75-125	High Bias			
Lead	521	0.763	"	76.3	564	NR	75-125	Low Bias			
Magnesium	9160	7.63	"	153	8140	667	75-125	High Bias			
Manganese	544	0.763	"	76.3	413	173	75-125	High Bias			
Nickel	124	1.52	"	76.3	46.3	101	75-125				
Potassium	4830	7.63	"	153	4410	276	75-125	High Bias			
Selenium	317	3.81	"	305	14.8	98.9	75-125				
Silver	5.95	0.769	"	7.63	ND	78.1	75-125				
Sodium	3500	76.3	"	153	3530	NR	75-125	Low Bias			
Thallium	260	3.81	"	305	ND	85.1	75-125				
Vanadium	130	1.52	"	76.3	52.6	101	75-125				
Zinc	289	3.80	"	76.3	240	64.5	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30948 - EPA 3050B											
Post Spike (BK30948-PS1) Post Spike	*Source sample: 23K0848-05 (Post Spike)								Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	122		ug/mL	2.00	119	151	75-125	High Bias			
Antimony	0.233		"	0.250	0.017	86.1	75-125				
Arsenic	2.18		"	2.00	0.263	95.9	75-125				
Barium	4.30		"	2.00	2.26	102	75-125				
Beryllium	0.049		"	0.0500	-0.0009	98.8	75-125				
Cadmium	0.059		"	0.0500	0.011	95.9	75-125				
Calcium	33.0		"	1.00	31.9	108	75-125				
Chromium	0.848		"	0.200	0.656	96.3	75-125				
Cobalt	0.575		"	0.500	0.073	100	75-125				
Copper	3.12		"	0.250	2.82	119	75-125				
Iron	315		"	1.00	314	137	75-125	High Bias			
Lead	4.12		"	0.500	3.70	85.4	75-125				
Magnesium	54.8		"	1.00	53.4	140	75-125	High Bias			
Manganese	3.22		"	0.500	2.71	103	75-125				
Nickel	0.807		"	0.500	0.304	101	75-125				
Potassium	29.9		"	1.00	28.9	100	75-125				
Selenium	2.07		"	2.00	0.097	98.5	75-125				
Silver	0.056		"	0.0500	0.004	103	75-125				
Sodium	26.6		"	1.00	23.2	343	75-125	High Bias			
Thallium	1.72		"	2.00	-0.004	85.8	75-125				
Vanadium	0.840		"	0.500	0.345	99.1	75-125				
Zinc	2.05		"	0.500	1.58	94.0	75-125				
Reference (BK30948-SRM1) Reference									Prepared: 11/14/2023 Analyzed: 11/17/2023		
Aluminum	9690	4.17	mg/kg wet	9490		102	45.4-128.6				
Antimony	72.2	2.08	"	248		29.1	3-103.2				
Arsenic	152	1.25	"	163		93.2	68.7-100.6				
Barium	353	2.08	"	319		111	82.5-115.7				
Beryllium	116	0.042	"	119		97.3	77.7-109.2				
Cadmium	129	0.250	"	130		99.3	75.2-106.2				
Calcium	5460	4.17	"	5000		109	80.6-114.4				
Chromium	160	0.417	"	153		104	77.8-111.8				
Cobalt	162	0.333	"	153		106	79.1-109.8				
Copper	279	1.67	"	245		114	80.4-111	High Bias			
Iron	8880	20.8	"	7540		118	69.8-144.6				
Lead	228	0.417	"	220		104	80-113.6				
Magnesium	2410	4.17	"	1980		122	85.9-129.3				
Manganese	463	0.417	"	431		108	79.6-114.2				
Nickel	184	0.830	"	175		105	76.6-108.6				
Potassium	1930	4.17	"	1570		123	80.9-131.2				
Selenium	173	2.08	"	156		111	80.8-118.6				
Silver	39.1	0.420	"	82.9		47.2	76.7-114.7	Low Bias			
Sodium	1170	41.7	"	453		258	72.2-119.7	High Bias			
Thallium	95.8	2.08	"	99.4		96.4	75.8-110.7				
Vanadium	174	0.830	"	170		103	75.3-114.1				
Zinc	396	2.08	"	201		197	79.6-115.92	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31141 - EPA 3015A											
Blank (BK31141-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BK31141-BS1) LCS									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Aluminum	1.98		ug/mL	2.00		99.0	80-120				
Barium	2.07		"	2.00		103	80-120				
Calcium	1.19		"	1.00		119	80-120				
Chromium	0.205		"	0.200		102	80-120				
Cobalt	0.510		"	0.500		102	80-120				
Copper	0.272		"	0.250		109	80-120				
Iron	1.04		"	1.00		104	80-120				
Lead	0.511		"	0.500		102	80-120				
Magnesium	1.01		"	1.00		101	80-120				
Manganese	0.517		"	0.500		103	80-120				
Nickel	0.519		"	0.500		104	80-120				
Potassium	1.04		"	1.00		104	80-120				
Silver	0.0481		"	0.0500		96.3	80-120				
Sodium	3.40		"	1.00		340	80-120	High Bias			
Vanadium	0.494		"	0.500		98.8	80-120				
Zinc	0.504		"	0.500		101	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31141 - EPA 3015A											
Duplicate (BK31141-DUP1) Duplicate	*Source sample: 23K0798-01 (Duplicate)								Prepared: 11/17/2023 Analyzed: 11/20/2023		
Aluminum	ND	0.0556	mg/L		ND					20	
Barium	ND	0.0278	"		ND					20	
Calcium	0.887	0.0556	"		0.905				1.93	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	ND	0.278	"		ND					20	
Lead	ND	0.00556	"		ND					20	
Magnesium	0.0646	0.0556	"		0.0699				7.87	20	
Manganese	0.0722	0.00556	"		0.0730				1.14	20	
Nickel	ND	0.0111	"		ND					20	
Potassium	0.295	0.0556	"		0.276				6.88	20	
Silver	ND	0.00556	"		ND					20	
Sodium	ND	0.556	"		ND					20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	
Matrix Spike (BK31141-MS1) Matrix Spike	*Source sample: 23K0798-01 (Matrix Spike)								Prepared: 11/17/2023 Analyzed: 11/20/2023		
Aluminum	2.18	0.0556	mg/L	2.22	ND	97.9	75-125				
Barium	2.28	0.0278	"	2.22	ND	102	75-125				
Calcium	1.98	0.0556	"	1.11	0.905	96.8	75-125				
Chromium	0.227	0.00556	"	0.222	ND	102	75-125				
Cobalt	0.567	0.00444	"	0.556	ND	102	75-125				
Copper	0.297	0.0222	"	0.278	ND	107	75-125				
Iron	2.71	0.278	"	1.11	ND	244	75-125	High Bias			
Lead	0.567	0.00556	"	0.556	ND	102	75-125				
Magnesium	1.17	0.0556	"	1.11	0.0699	98.9	75-125				
Manganese	0.648	0.00556	"	0.556	0.0730	104	75-125				
Nickel	0.580	0.0111	"	0.556	ND	104	75-125				
Potassium	1.44	0.0556	"	1.11	0.276	105	75-125				
Silver	0.0533	0.00556	"	0.0556	ND	96.0	75-125				
Sodium	4.20	0.556	"	1.11	ND	378	75-125	High Bias			
Vanadium	0.545	0.0111	"	0.556	ND	98.1	75-125				
Zinc	0.561	0.0278	"	0.556	ND	101	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31141 - EPA 3015A											
Post Spike (BK31141-PS1) Post Spike	*Source sample: 23K0798-01 (Post Spike)							Prepared: 11/17/2023 Analyzed: 11/20/2023			
Aluminum	2.05		ug/mL	2.00	0.00387	102	75-125				
Barium	2.14		"	2.00	0.000304	107	75-125				
Calcium	1.86		"	1.00	0.814	104	75-125				
Chromium	0.211		"	0.200	0.00179	105	75-125				
Cobalt	0.526		"	0.500	-0.000431	105	75-125				
Copper	0.281		"	0.250	0.000440	112	75-125				
Iron	1.20		"	1.00	0.133	106	75-125				
Lead	0.515		"	0.500	0.00213	103	75-125				
Magnesium	1.12		"	1.00	0.0629	105	75-125				
Manganese	0.601		"	0.500	0.0657	107	75-125				
Nickel	0.538		"	0.500	0.00216	107	75-125				
Potassium	1.31		"	1.00	0.248	106	75-125				
Silver	0.0536		"	0.0500	-0.000191	107	75-125				
Sodium	3.82		"	1.00	0.153	367	75-125	High Bias			
Vanadium	0.513		"	0.500	0.000378	103	75-125				
Zinc	0.522		"	0.500	0.00407	104	75-125				
Batch BK31208 - EPA 3015A/1311											
Blank (BK31208-BLK1) Blank								Prepared: 11/18/2023 Analyzed: 11/20/2023			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31208 - EPA 3015A/1311											
LCS (BK31208-BS1) LCS									Prepared: 11/18/2023 Analyzed: 11/20/2023		
Arsenic	1.93		ug/mL	2.00		96.5	80-120				
Barium	2.01		"	2.00		101	80-120				
Cadmium	0.049		"	0.0500		97.8	80-120				
Chromium	0.200		"	0.200		100	80-120				
Lead	0.496		"	0.500		99.2	80-120				
Selenium	1.89		"	2.00		94.3	80-120				
Silver	0.047		"	0.0500		93.0	80-120				
Duplicate (BK31208-DUP1) Duplicate *Source sample: 23K0965-01 (Duplicate)									Prepared: 11/18/2023 Analyzed: 11/20/2023		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK31208- Leach Fluid Blank									Prepared: 11/18/2023 Analyzed: 11/20/2023		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Matrix Spike (BK31208-MS1) Matrix Spike *Source sample: 23K0965-01 (Matrix Spike)									Prepared: 11/18/2023 Analyzed: 11/20/2023		
Arsenic	51.1	0.375	mg/L	50.0	ND	102	75-125				
Barium	52.7	0.625	"	50.0	ND	105	75-125				
Cadmium	1.27	0.075	"	1.25	ND	101	75-125				
Chromium	5.13	0.125	"	5.00	ND	103	75-125				
Lead	12.9	0.125	"	12.5	ND	103	75-125				
Selenium	51.3	0.625	"	50.0	ND	103	75-125				
Silver	1.20	0.125	"	1.25	ND	95.7	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31208 - EPA 3015A/1311											
Post Spike (BK31208-PS1) Post Spike	*Source sample: 23K0965-01 (Post Spike)								Prepared: 11/18/2023 Analyzed: 11/20/2023		
Arsenic	2.03		ug/mL	2.00	0.0004	101	75-125				
Barium	2.11		"	2.00	0.012	105	75-125				
Cadmium	0.050		"	0.0500	-0.0002	100	75-125				
Chromium	0.208		"	0.200	0.002	103	75-125				
Lead	0.510		"	0.500	0.004	101	75-125				
Selenium	2.03		"	2.00	-0.0008	101	75-125				
Silver	0.052		"	0.0500	0.0005	103	75-125				
Batch BK31240 - EPA 3050B											
Blank (BK31240-BLK1) Blank									Prepared: 11/19/2023 Analyzed: 11/21/2023		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31240 - EPA 3050B											
Duplicate (BK31240-DUP1) Duplicate	*Source sample: 23K1002-01 (Duplicate)								Prepared: 11/19/2023 Analyzed: 11/20/2023		
Aluminum	13500	4.48	mg/kg dry		12800				5.50	35	
Antimony	ND	2.24	"		ND					35	
Arsenic	11.6	1.34	"		8.81				27.1	35	
Barium	120	2.24	"		98.3				19.7	35	
Beryllium	0.741	0.045	"		0.636				15.3	35	
Cadmium	ND	0.269	"		ND					35	
Calcium	13800	4.48	"		14700				6.14	35	
Chromium	18.5	0.448	"		18.1				2.03	35	
Cobalt	12.6	0.358	"		10.6				17.2	35	
Copper	45.8	1.79	"		35.8				24.4	35	
Iron	28000	22.4	"		25700				8.64	35	
Lead	44.5	0.448	"		43.2				2.98	35	
Magnesium	6510	4.48	"		6440				1.16	35	
Manganese	1140	0.448	"		764				39.5	35	Non-dir.
Nickel	29.9	0.892	"		25.4				16.5	35	
Potassium	1800	4.48	"		1690				5.87	35	
Selenium	3.55	2.24	"		3.59				1.07	35	
Silver	ND	0.451	"		ND					35	
Sodium	657	44.8	"		645				1.82	35	
Thallium	ND	2.24	"		ND					35	
Vanadium	21.1	0.892	"		20.3				3.64	35	
Zinc	43.3	2.23	"		42.4				2.25	35	
Matrix Spike (BK31240-MS1) Matrix Spike	*Source sample: 23K1002-01 (Matrix Spike)								Prepared: 11/19/2023 Analyzed: 11/20/2023		
Aluminum	13700	4.48	mg/kg dry	179	12800	505	75-125	High Bias			
Antimony	7.52	2.24	"	22.4	ND	33.6	75-125	Low Bias			
Arsenic	182	1.34	"	179	8.81	96.8	75-125				
Barium	277	2.24	"	179	98.3	99.8	75-125				
Beryllium	4.84	0.045	"	4.48	0.636	94.0	75-125				
Cadmium	4.08	0.269	"	4.48	ND	91.2	75-125				
Calcium	24000	4.48	"	89.6	14700	NR	75-125	High Bias			
Chromium	36.1	0.448	"	17.9	18.1	100	75-125				
Cobalt	53.4	0.358	"	44.8	10.6	95.7	75-125				
Copper	58.6	1.79	"	22.4	35.8	102	75-125				
Iron	28500	22.4	"	89.6	25700	NR	75-125	High Bias			
Lead	118	0.448	"	44.8	43.2	166	75-125	High Bias			
Magnesium	6940	4.48	"	89.6	6440	561	75-125	High Bias			
Manganese	1020	0.448	"	44.8	764	580	75-125	High Bias			
Nickel	67.6	0.892	"	44.8	25.4	94.2	75-125				
Potassium	1820	4.48	"	89.6	1690	139	75-125	High Bias			
Selenium	174	2.24	"	179	3.59	94.9	75-125				
Silver	3.30	0.451	"	4.48	ND	73.8	75-125	Low Bias			
Sodium	687	44.8	"	89.6	645	47.6	75-125	Low Bias			
Thallium	148	2.24	"	179	ND	82.6	75-125				
Vanadium	60.9	0.892	"	44.8	20.3	90.7	75-125				
Zinc	86.2	2.23	"	44.8	42.4	97.8	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31240 - EPA 3050B											
Post Spike (BK31240-PS1) Post Spike	*Source sample: 23K1002-01 (Post Spike)							Prepared: 11/19/2023 Analyzed: 11/20/2023			
Aluminum	145		ug/mL	2.00	143	109	75-125				
Antimony	0.237		"	0.250	0.008	91.6	75-125				
Arsenic	1.97		"	2.00	0.098	93.7	75-125				
Barium	3.01		"	2.00	1.10	95.7	75-125				
Beryllium	0.054		"	0.0500	0.007	93.8	75-125				
Cadmium	0.045		"	0.0500	-0.0005	89.2	75-125				
Calcium	162		"	1.00	164	NR	75-125	Low Bias			
Chromium	0.391		"	0.200	0.202	94.5	75-125				
Cobalt	0.583		"	0.500	0.118	92.9	75-125				
Copper	0.665		"	0.250	0.400	106	75-125				
Iron	286		"	1.00	287	NR	75-125	Low Bias			
Lead	0.921		"	0.500	0.482	87.8	75-125				
Magnesium	72.0		"	1.00	71.9	8.90	75-125	Low Bias			
Manganese	8.95		"	0.500	8.53	84.3	75-125				
Nickel	0.745		"	0.500	0.283	92.3	75-125				
Potassium	20.2		"	1.00	18.9	129	75-125	High Bias			
Selenium	1.89		"	2.00	0.040	92.7	75-125				
Silver	0.040		"	0.0500	-0.011	80.1	75-125				
Sodium	8.84		"	1.00	7.20	164	75-125	High Bias			
Thallium	1.65		"	2.00	-0.003	82.4	75-125				
Vanadium	0.697		"	0.500	0.227	94.1	75-125				
Zinc	0.930		"	0.500	0.473	91.3	75-125				
Reference (BK31240-SRM1) Reference								Prepared: 11/19/2023 Analyzed: 11/20/2023			
Aluminum	7970	4.17	mg/kg wet	9490		84.0	45.4-128.6				
Antimony	65.8	2.08	"	248		26.6	3-103.2				
Arsenic	138	1.25	"	163		84.6	68.7-100.6				
Barium	373	2.08	"	319		117	82.5-115.7	High Bias			
Beryllium	102	0.042	"	119		86.1	77.7-109.2				
Cadmium	117	0.250	"	130		90.3	75.2-106.2				
Calcium	4740	4.17	"	5000		94.8	80.6-114.4				
Chromium	141	0.417	"	153		92.0	77.8-111.8				
Cobalt	146	0.333	"	153		95.3	79.1-109.8				
Copper	249	1.67	"	245		102	80.4-111				
Iron	7430	20.8	"	7540		98.5	69.8-144.6				
Lead	228	0.417	"	220		104	80-113.6				
Magnesium	2050	4.17	"	1980		104	85.9-129.3				
Manganese	458	0.417	"	431		106	79.6-114.2				
Nickel	163	0.830	"	175		93.3	76.6-108.6				
Potassium	1590	4.17	"	1570		101	80.9-131.2				
Selenium	157	2.08	"	156		101	80.8-118.6				
Silver	69.0	0.420	"	82.9		83.3	76.7-114.7				
Sodium	1020	41.7	"	453		225	72.2-119.7	High Bias			
Thallium	89.5	2.08	"	99.4		90.0	75.8-110.7				
Vanadium	151	0.830	"	170		88.9	75.3-114.1				
Zinc	349	2.08	"	201		174	79.6-115.92	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31283 - EPA 3015A/1311											
Blank (BK31283-BLK1) Blank									Prepared & Analyzed: 11/20/2023		
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BK31283-BS1) LCS									Prepared & Analyzed: 11/20/2023		
Arsenic	2.04		ug/mL	2.00		102	80-120				
Barium	2.11		"	2.00		106	80-120				
Cadmium	0.052		"	0.0500		104	80-120				
Chromium	0.210		"	0.200		105	80-120				
Lead	0.528		"	0.500		106	80-120				
Selenium	2.00		"	2.00		100	80-120				
Silver	0.049		"	0.0500		97.7	80-120				
Duplicate (BK31283-DUP1) Duplicate *Source sample: 23K0912-25 (Duplicate)									Prepared: 11/20/2023 Analyzed: 11/21/2023		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BK31283- Leach Fluid Blank									Prepared & Analyzed: 11/20/2023		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31283 - EPA 3015A/1311											
Matrix Spike (BK31283-MS1) Matrix Spike	*Source sample: 23K0912-25 (Matrix Spike)								Prepared: 11/20/2023 Analyzed: 11/21/2023		
Arsenic	51.1	0.375	mg/L	50.0	ND	102	75-125				
Barium	51.9	0.625	"	50.0	ND	104	75-125				
Cadmium	1.26	0.075	"	1.25	ND	100	75-125				
Chromium	5.13	0.125	"	5.00	ND	103	75-125				
Lead	12.6	0.125	"	12.5	ND	101	75-125				
Selenium	50.4	0.625	"	50.0	ND	101	75-125				
Silver	1.20	0.125	"	1.25	ND	96.3	75-125				
Post Spike (BK31283-PS1) Post Spike	*Source sample: 23K0912-25 (Post Spike)								Prepared: 11/20/2023 Analyzed: 11/21/2023		
Arsenic	1.67		ug/mL	2.00	-0.004	83.3	75-125				
Barium	1.73		"	2.00	0.001	86.7	75-125				
Cadmium	0.041		"	0.0500	-0.0002	82.5	75-125				
Chromium	0.172		"	0.200	0.001	85.3	75-125				
Lead	0.417		"	0.500	0.003	82.7	75-125				
Selenium	1.65		"	2.00	0.0009	82.7	75-125				
Silver	0.042		"	0.0500	0.0005	83.5	75-125				
Batch BL30652 - EPA 3015A/1311											
Blank (BL30652-BLK1) Blank									Prepared & Analyzed: 12/11/2023		
Lead	ND	0.00556	mg/L								
LCS (BL30652-BS1) LCS									Prepared & Analyzed: 12/11/2023		
Lead	0.472		ug/mL	0.500		94.4	80-120				
Duplicate (BL30652-DUP1) Duplicate	*Source sample: 23L0542-12 (Duplicate)								Prepared & Analyzed: 12/11/2023		
Lead	ND	0.125	mg/L		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30652 - EPA 3015A/1311											
Leach Fluid Blank (BL30652- Leach Fluid Blank									Prepared & Analyzed: 12/11/2023		
Lead	ND	0.125	mg/L								
Matrix Spike (BL30652-MS1) Matrix Spike	*Source sample: 23L0542-12 (Matrix Spike)								Prepared & Analyzed: 12/11/2023		
Lead	11.6	0.125	mg/L	12.5	ND	92.5	75-125				
Post Spike (BL30652-PS1) Post Spike	*Source sample: 23L0542-12 (Post Spike)								Prepared & Analyzed: 12/11/2023		
Lead	0.465		ug/mL	0.500	-0.00309	93.1	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31142 - EPA 3015A											
Blank (BK31142-BLK1) Blank									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BK31142-BS1) LCS									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Antimony	45.7		ug/L	50.0		91.4	80-120				
Arsenic	66.5		"	50.0		133	80-120	High Bias			
Beryllium	45.4		"	50.0		90.7	80-120				
Cadmium	47.4		"	50.0		94.7	80-120				
Selenium	52.3		"	50.0		105	80-120				
Thallium	58.9		"	50.0		118	80-120				
Duplicate (BK31142-DUP1) Duplicate *Source sample: 23K0847-01 (Duplicate)									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	51.7	1.11	"		46.6				10.4	20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	1.01	0.556	"		0.994				1.26	20	
Selenium	4.17	1.11	"		4.56				8.85	20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BK31142-MS1) Matrix Spike *Source sample: 23K0847-01 (Matrix Spike)									Prepared: 11/17/2023 Analyzed: 11/20/2023		
Antimony	47.2		ug/L	50.0	0.383	93.7	75-125				
Arsenic	80.0		"	50.0	41.9	76.2	75-125				
Beryllium	38.2		"	50.0	0.009	76.3	75-125				
Cadmium	49.7		"	50.0	0.895	97.7	75-125				
Selenium	53.3		"	50.0	4.11	98.3	75-125				
Thallium	53.5		"	50.0	0.027	107	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30994 - EPA SW846-7470A												
Blank (BK30994-BLK1)	Blank								Prepared & Analyzed: 11/15/2023			
Mercury		ND	0.0002	mg/L								
Blank (BK30994-BLK2)	Blank								Prepared & Analyzed: 11/15/2023			
Mercury		ND	0.0002	mg/L								
LCS (BK30994-BS1)	LCS								Prepared & Analyzed: 11/15/2023			
Mercury		0.0018867	0.0002	mg/L	0.00200		94.3	80-120				
LCS (BK30994-BS2)	LCS								Prepared & Analyzed: 11/15/2023			
Mercury		0.0018650	0.0002	mg/L	0.00200		93.3	80-120				
Batch BK31133 - EPA SW846-7470A												
Blank (BK31133-BLK1)	Blank								Prepared & Analyzed: 11/17/2023			
Mercury		ND	0.000200	mg/L								
Blank (BK31133-BLK2)	Blank								Prepared & Analyzed: 11/17/2023			
Mercury		ND	0.000200	mg/L								
LCS (BK31133-BS1)	LCS								Prepared & Analyzed: 11/17/2023			
Mercury		0.00192	0.000200	mg/L	0.00200		96.0	80-120				
LCS (BK31133-BS2)	LCS								Prepared & Analyzed: 11/17/2023			
Mercury		0.00206	0.000200	mg/L	0.00200		103	80-120				
Leach Fluid Blank (BK31133-	Leach Fluid Blank								Prepared & Analyzed: 11/17/2023			
Mercury		0.0000530	0.000200	mg/L								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31214 - EPA 7473 soil											
Blank (BK31214-BLK1) Blank								Prepared: 11/18/2023 Analyzed: 11/19/2023			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BK31214-DUP1) Duplicate	*Source sample: 23K0820-23 (Duplicate)							Prepared: 11/18/2023 Analyzed: 11/19/2023			
Mercury	0.199	0.0355	mg/kg dry		0.229				13.8	35	
Matrix Spike (BK31214-MS1) Matrix Spike	*Source sample: 23K0820-23 (Matrix Spike)							Prepared: 11/18/2023 Analyzed: 11/19/2023			
Mercury	0.624		mg/kg	0.500	0.193	86.3	75-125				
Reference (BK31214-SRM1) Reference								Prepared: 11/18/2023 Analyzed: 11/19/2023			
Mercury	20.113		mg/kg	18.2		111	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30851 - Analysis Preparation												
Blank (BK30851-BLK1)	Blank								Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BK30851-BS1)	LCS								Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent		0.514	0.0100	mg/L	0.500		103	85-115				
Duplicate (BK30851-DUP1)	Duplicate	*Source sample: 23K0826-11 (FB04_20231113)							Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent		ND	0.0100	mg/L		ND					20	
Matrix Spike (BK30851-MS1)	Matrix Spike	*Source sample: 23K0826-11 (FB04_20231113)							Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent		0.490	0.0100	mg/L	0.500	ND	98.0	85-115				
Matrix Spike Dup (BK30851-I	Matrix Spike Dup	*Source sample: 23K0826-11 (FB04_20231113)							Prepared & Analyzed: 11/13/2023			
Chromium, Hexavalent		0.483	0.0100	mg/L	0.500	ND	96.6	85-115		1.44	200	
Batch BK30855 - Analysis Preparation												
Blank (BK30855-BLK1)	Blank								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Cyanide, total		ND	0.0100	mg/L								
LCS (BK30855-BS1)	LCS								Prepared: 11/13/2023 Analyzed: 11/14/2023			
Cyanide, total		0.167	0.0100	mg/L	0.200		83.5	80-120				
Duplicate (BK30855-DUP1)	Duplicate	*Source sample: 23K0621-05 (Duplicate)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
Cyanide, total		ND	0.0100	mg/L		ND					15	
Matrix Spike (BK30855-MS1)	Matrix Spike	*Source sample: 23K0621-05 (Matrix Spike)							Prepared: 11/13/2023 Analyzed: 11/14/2023			
Cyanide, total		0.170	0.0100	mg/L	0.200	ND	85.0	79-105				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30855 - Analysis Preparation											
Matrix Spike Dup (BK30855- Matrix Spike Dup	*Source sample: 23K0621-05 (Matrix Spike Dup)								Prepared: 11/13/2023 Analyzed: 11/14/2023		
Cyanide, total	0.167	0.0100	mg/L	0.200	ND	83.5	79-105		1.78	200	
Batch BK30938 - Analysis Preparation											
Duplicate (BK30938-DUP1) Duplicate	*Source sample: 23K0774-13 (Duplicate)								Prepared & Analyzed: 11/14/2023		
pH	9.26	0.500	pH units		9.00				2.85	10	
Temperature	21.4	1.00	°C		21.4				0.00	200	
Batch BK31148 - EPA SW846-3060											
Blank (BK31148-BLK1) Blank									Prepared & Analyzed: 11/17/2023		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BK31148-DUP1) Duplicate	*Source sample: 23K0820-22 (Duplicate)								Prepared & Analyzed: 11/17/2023		
Chromium, Hexavalent	ND	0.590	mg/kg dry		ND					35	
Matrix Spike (BK31148-MS1) Matrix Spike	*Source sample: 23K0820-22 (Matrix Spike)								Prepared & Analyzed: 11/17/2023		
Chromium, Hexavalent	11.6	0.590	mg/kg dry	23.6	ND	49.0	75-125	Low Bias			
Matrix Spike Dup (BK31148- Matrix Spike Dup	*Source sample: 23K0820-22 (Matrix Spike Dup)								Prepared & Analyzed: 11/17/2023		
Chromium, Hexavalent	12.0	0.590	mg/kg dry	23.6	ND	50.8	75-125	Low Bias	3.61	200	
Reference (BK31148-SRM1) Reference									Prepared & Analyzed: 11/17/2023		
Chromium, Hexavalent	204		mg/L	227		89.7	42.3-157.7				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31174 - Analysis Preparation Soil												
Blank (BK31174-BLK1)	Blank								Prepared & Analyzed: 11/17/2023			
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BK31174-DUP1)	Duplicate	*Source sample: 23K0820-24 (Duplicate)							Prepared & Analyzed: 11/17/2023			
Cyanide, total		ND	0.594	mg/kg dry		ND					15	
Matrix Spike (BK31174-MS1)	Matrix Spike	*Source sample: 23K0820-24 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
Cyanide, total		9.75	0.594	mg/kg dry	11.9	ND	82.0	79.6-107				
Matrix Spike Dup (BK31174-M	Matrix Spike Dup	*Source sample: 23K0820-24 (Matrix Spike Dup)							Prepared & Analyzed: 11/17/2023			
Cyanide, total		8.80	0.594	mg/kg dry	11.9	ND	74.0	79.6-107	Low Bias	10.3	200	
Reference (BK31174-SRM1)	Reference								Prepared & Analyzed: 11/17/2023			
Cyanide, total		126		ug/mL	131		96.1	44.4-156.5				
Batch BK31176 - EPA SW846-3060												
Blank (BK31176-BLK1)	Blank								Prepared & Analyzed: 11/17/2023			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BK31176-DUP1)	Duplicate	*Source sample: 23K1017-02 (Duplicate)							Prepared & Analyzed: 11/17/2023			
Chromium, Hexavalent		0.793	0.521	mg/kg dry		0.959				19.0	35	
Matrix Spike (BK31176-MS1)	Matrix Spike	*Source sample: 23K1017-02 (Matrix Spike)							Prepared & Analyzed: 11/17/2023			
Chromium, Hexavalent		18.6	0.521	mg/kg dry	20.9	0.959	84.8	75-125				
Matrix Spike Dup (BK31176-M	Matrix Spike Dup	*Source sample: 23K1017-02 (Matrix Spike Dup)							Prepared & Analyzed: 11/17/2023			
Chromium, Hexavalent		17.9	0.521	mg/kg dry	20.9	0.959	81.4	75-125		3.88	200	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31176 - EPA SW846-3060												
Reference (BK31176-SRM1)	Reference									Prepared & Analyzed: 11/17/2023		
Chromium, Hexavalent		228		mg/L	227		100	42.3-157.7				
Batch BK31177 - Analysis Preparation												
Blank (BK31177-BLK1)	Blank									Prepared & Analyzed: 11/17/2023		
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK31181 - Analysis Preparation												
Blank (BK31181-BLK1)	Blank									Prepared & Analyzed: 11/17/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BK31181-DUP1)	Duplicate	*Source sample: 23K0965-01 (Duplicate)								Prepared & Analyzed: 11/17/2023		
Reactivity - Sulfide		80.0	15.0	mg/kg		40.0				66.7	50	Non-dir.
Batch BK31318 - Analysis Preparation												
Blank (BK31318-BLK1)	Blank									Prepared & Analyzed: 11/20/2023		
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BK31320 - Analysis Preparation												
Blank (BK31320-BLK1)	Blank									Prepared & Analyzed: 11/20/2023		
Reactivity - Sulfide		ND	15.0	mg/kg								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31320 - Analysis Preparation											
Duplicate (BK31320-DUP1) Duplicate	*Source sample: 23K0959-03 (Duplicate)								Prepared & Analyzed: 11/20/2023		
Reactivity - Sulfide	88.0	15.0	mg/kg		72.0				20.0	50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40694 - % Solids Prep												
Duplicate (BA40694-DUP1)	Duplicate	*Source sample: 23K0163-16 (Duplicate)								Prepared & Analyzed: 01/10/2024		
% Solids		75.5	0.100	%		76.3				1.15	20	
Batch BC40835 - % Solids Prep												
Duplicate (BC40835-DUP1)	Duplicate	*Source sample: 24C0667-02 (Duplicate)								Prepared & Analyzed: 03/12/2024		
% Solids		75.2	0.100	%		74.9				0.287	20	
Batch BK31255 - % Solids Prep												
Duplicate (BK31255-DUP1)	Duplicate	*Source sample: 23K0835-18 (Duplicate)								Prepared & Analyzed: 11/20/2023		
% Solids		80.2	0.100	%		79.7				0.621	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40609 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BA40609-BLK1) TCLP LEACH FLUID									Prepared: 01/09/2024 Analyzed: 01/10/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30910 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BK30910-BLK1) TCLP LEACH BLANK									Prepared: 11/14/2023 Analyzed: 11/15/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30919 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BK30919-BLK1) TCLP LEACH BLANK									Prepared: 11/14/2023 Analyzed: 11/15/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BK30920 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BK30920-BLK1) TCLP LEACH BLANK									Prepared: 11/14/2023 Analyzed: 11/15/2023		
TCLP Extraction	Completed	1.00	N/A								
Batch BL30457 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BL30457-BLK1) TCLP LEACH BLANK									Prepared: 12/07/2023 Analyzed: 12/08/2023		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23K0826-01	WC14A	40mL 01_Clear Vial Cool to 4° C
23K0826-01	WC14A	40mL Vial with Stir Bar-Cool 4° C
23K0826-02	WC14B	40mL 01_Clear Vial Cool to 4° C
23K0826-02	WC14B	40mL Vial with Stir Bar-Cool 4° C
23K0826-03	WC14C	40mL 01_Clear Vial Cool to 4° C
23K0826-03	WC14C	40mL Vial with Stir Bar-Cool 4° C
23K0826-04	WC14D	40mL 01_Clear Vial Cool to 4° C
23K0826-04	WC14D	40mL Vial with Stir Bar-Cool 4° C
23K0826-05	WC14E	40mL 01_Clear Vial Cool to 4° C
23K0826-05	WC14E	40mL Vial with Stir Bar-Cool 4° C
23K0826-06	WC13B	40mL 01_Clear Vial Cool to 4° C
23K0826-06	WC13B	40mL Vial with Stir Bar-Cool 4° C
23K0826-07	WC13C	40mL 01_Clear Vial Cool to 4° C
23K0826-07	WC13C	40mL Vial with Stir Bar-Cool 4° C
23K0826-08	WC13D	40mL 01_Clear Vial Cool to 4° C
23K0826-08	WC13D	40mL Vial with Stir Bar-Cool 4° C
23K0826-09	WC13E	40mL Vial with Stir Bar-Cool 4° C
23K0826-09	WC13E	40mL 01_Clear Vial Cool to 4° C
23K0826-10	WC13F	40mL Vial with Stir Bar-Cool 4° C
23K0826-10	WC13F	40mL 01_Clear Vial Cool to 4° C
23K0826-11	FB04_20231113	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23K0826-12	TB04_20231113	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CCVH	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
EXT-COMP	Completed
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
HT-01R	This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
PCB-I	PCB calculations are based uoon the average response of 5 peaks for each Aroclor. For this sample an internference was present and the analyst was unable to use all 5 peaks.
PCB-Tot	It is noted that other PCB species were detected in the sample other than those reported and may include PCB 1262 and PCB 1268.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interferences.
S-08	The recovery of this surrogate was outside of QC limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for sample 47.

Field Chain-of-Custody Record

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YORK Project No. 23K0826

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC14A	S	11/3/23 0958	VOCs, SVOCs, PCBs, RCRA+ Hazid, TAL metals, Hex Cr, Cal, EDB(spiked for fuel locations), full TCLP, RCRA Haz characteristics		
WC14B		1000			
WC14C		1002			
WC14D		1004			
WC14E		1006			
WC13B		1255			
WC13C		1258			
WC13D		1300			
WC13E		1302			
WC13F	↓	1305	↓		

Comments:

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/3/23 1420	Ramon York	11/3 1420	Ramon York	11/3/23 1940
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 11/3/23 1940 Temperature: 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esthers Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
FB04_20231113	~~FB~~ AQ	11/13/23 0700	VOCs, SVOCs, Pest, Herb, PCBs, TAL metals, Hex Cr, CN, EPH (picked for fractionation), full TCLP, RCRA Haz characteristics		
TB07_20231113	AQ	-	VOCs		
*LSB 78 - 14-15	S	1135	TCLP Lead		
*LSB79 - 1.5-2.5		1146			
*LSB79 - 5.5-6.5		1151			
*LSB79 - 9.5-10.5		1155			
*LSB79 - 11.5-12.5		1157			
*LSB80 - 0-1		1211			
*LSB80 - 7-8		1218			
*LSB80 - 11-12		1225			

Comments: *Please hold samples (samples on hold on 3day TAT)

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Este / Langan	11/13/23 1420	Raman Kwok	11/13 1420	Raman Kwok	11/13/23 1940
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: AF	Date/Time: 11/13/23 1940 Temperature: 6.0 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York ✓; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB76 - 14-15	S	11/13/23 1036	TCLP Lead		
* LSB77 - 0-1		1050			
* LSB77 - 3-4		1052			
* LSB77 - 8.5-9.5		1056			
* LSB77 - 11.5-12.5		1102			
* LSB77 - 14-15		1104			
* LSB78 - 0-1		1118			
* LSB78 - 6-7		1124			
* LSB78 - 8-9		1128			
* LSB78 - 13-14		1133			

Comments: *Please hold samples

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esth Langan	11/13/23 1420	Ramon York	11/13 1420	Ramon York	11/13/23 1946
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/13/23 1940 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day ✓
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB84 - 1-2	S	11/13/23 0937	TCLP Lead		
* LSB84 - 2-3		0938			
* LSB84 - 6-7		0948			
* LSB84 - 10-11		0950			
* LSB84 - 14-15		0952			
* LSB76 - 0-1		1022			
* LSB76 - 2-3		1024			
* LSB76 - 5-6		1026			
* LSB76 - 10-11		1032			
* LSB76 - 13-14		1034			

Comments: *Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	11/13/23 1420	Rennoy York	11/13 1420	Rennoy York	11/13/23 1940
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by:	Date/Time: 11/13/23 1940 Temperature: 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB82 – 7.5-8.5	S	11/13/23 0846	TCLP Lead		
+ LSB82 – 10.5-11.5		0848			
^ LSB82 – 14-15		0850			
* LSB83 – 0-1		0858			
^ LSB83 – 3.5-4.5		0900			
# LSB83 – 4.5-5.5		0902			
^ LSB83 – 8.5-9.5		0907			
+ LSB83 – 12.5-13.5		0920			
^ LSB83 – 13.5-14.5		0925			
^ LSB84 – 0-1		0935			

Comments: *Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Langan	11/13/23 1420	Ramon York	11/13 1420	Ramon York	11/13/23 1946
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/13/23 1948 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Katt	Contact:	Contact:
E-mail: lkatt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB 81 – 0-0.5	S	11/13/23 0810	TCLP Lead		
* LSB 81 – 0.5-1.5		0812			
* LSB 81 – 4.5-5.5		0814			
* LSB 81 – 8.5-9.5		0818			
* LSB 81 – 10.5-11.5		0820			
* LSB 81 – 13-14		0822			
* LSB81 – 14-15		0824			
* LSB82 – 0.5-1.5		0833			
* LSB82 – 2.5-3.5		0837			
* LSB82 – 6.5-7.5		0844			

Comments: *Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther / Langan	11/13/23 1420	Ramon York	11/13 1420	Ramon York	11/13/23 1940
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/13/23 1940 / 6.0 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lausen Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Asthur EA

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB80_14-15	S	11/13/23 1226	TCLP Lead		
* LSB109_14-15	S	11/13/23 1250			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Esther Asthur / Langan	11/13/23 1420	Ramon Jurd	11/13 1420	Ramon Jurd	11/13/23 1940
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: CP	Date/Time: 11/13/23 1940 Temperature: 6.0 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 01/12/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K1152

Revision No. **1.0**

Report Date: 01/12/2024
Client Project ID: 100688801
York Project (SDG) No.: 23K1152

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 16, 2023 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K1152-02	LSB21_2_N10_5-7	Soil	11/16/2023	11/16/2023

General Notes for York Project (SDG) No.: 23K1152

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 01/12/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB21_2_N10_5-7 **York Sample ID:** 23K1152-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K1152	100688801	Soil	November 16, 2023 1:38 pm	11/16/2023

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**123**		mg/kg dry	0.531	1	EPA 6010D	01/09/2024 17:31	01/12/2024 11:14	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.894**		mg/L	0.125	1	EPA 6010D/1311	12/11/2023 08:26	12/11/2023 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.5**	HT-01R	%	0.100	1	SM 2540G	01/10/2024 14:55	01/10/2024 19:14	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	12/07/2023 14:18	12/08/2023 08:30	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BA40565 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23K1152-02	LSB21_2_N10_5-7	01/09/24
BA40565-BLK1	Blank	01/09/24
BA40565-DUP1	Duplicate	01/09/24
BA40565-MS1	Matrix Spike	01/09/24
BA40565-PS1	Post Spike	01/09/24
BA40565-SRM1	Reference	01/09/24

Batch ID: BA40694 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23K1152-02	LSB21_2_N10_5-7	01/10/24
BA40694-DUP1	Duplicate	01/10/24

Batch ID: BL30457 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
23K1152-02	LSB21_2_N10_5-7	12/07/23
BL30457-BLK1	Blank	12/07/23

Batch ID: BL30652 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23K1152-02	LSB21_2_N10_5-7	12/11/23
BL30652-BLK1	Blank	12/11/23
BL30652-BS1	LCS	12/11/23
BL30652-DUP1	Duplicate	12/11/23
BL30652-LBK1	Leach Fluid Blank	12/11/23
BL30652-MS1	Matrix Spike	12/11/23
BL30652-PS1	Post Spike	12/11/23

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40565 - EPA 3050B											
Blank (BA40565-BLK1) Blank								Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	ND	0.348	mg/kg wet								
Duplicate (BA40565-DUP1) Duplicate	*Source sample: 24A0251-01 (Duplicate)							Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	34.4	0.381	mg/kg dry		37.8				9.22	35	
Matrix Spike (BA40565-MS1) Matrix Spike	*Source sample: 24A0251-01 (Matrix Spike)							Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	100	0.381	mg/kg dry	45.6	37.8	137	75-125	High Bias			
Post Spike (BA40565-PS1) Post Spike	*Source sample: 24A0251-01 (Post Spike)							Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	0.904		ug/mL	0.500	0.414	98.1	75-125				
Reference (BA40565-SRM1) Reference								Prepared: 01/09/2024 Analyzed: 01/12/2024			
Lead	203	0.348	mg/kg wet	220		92.1	80-113.6				
Batch BL30652 - EPA 3015A/1311											
Blank (BL30652-BLK1) Blank								Prepared & Analyzed: 12/11/2023			
Lead	ND	0.00556	mg/L								
LCS (BL30652-BS1) LCS								Prepared & Analyzed: 12/11/2023			
Lead	0.472		ug/mL	0.500		94.4	80-120				
Duplicate (BL30652-DUP1) Duplicate	*Source sample: 23L0542-12 (Duplicate)							Prepared & Analyzed: 12/11/2023			
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BL30652- Leach Fluid Blank								Prepared & Analyzed: 12/11/2023			
Lead	ND	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30652 - EPA 3015A/1311											
Matrix Spike (BL30652-MS1) Matrix Spike	*Source sample: 23L0542-12 (Matrix Spike)								Prepared & Analyzed: 12/11/2023		
Lead	11.6	0.125	mg/L	12.5	ND	92.5	75-125				
Post Spike (BL30652-PS1) Post Spike	*Source sample: 23L0542-12 (Post Spike)								Prepared & Analyzed: 12/11/2023		
Lead	0.465		ug/mL	0.500	-0.00309	93.1	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA40694 - % Solids Prep											
Duplicate (BA40694-DUP1) Duplicate	*Source sample: 23K0163-16 (Duplicate)							Prepared & Analyzed: 01/10/2024			
% Solids	75.5	0.100	%		76.3				1.15	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30457 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BL30457-BLK1) TCLP LEACH BLANK										Prepared: 12/07/2023 Analyzed: 12/08/2023	
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

HT-01R	This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for Sample -02.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K1152

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lawson Koth	Contact:	Contact:
E-mail: lkoth@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

ESA

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: _____

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
*LSB21_2_N10_4-5	S	11/16/23 1335	TCLP Lead		
*LSB21_2_N10_5-7		1338			
*LSB21_2_N10_7-9		1342			
*LSB21_2_N10_10-12		1345			
*LSB21_2_N10_12-14		1348			
*LSB21_2_N10_14-16		1352			

Comments: *Please hold samples

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: _____

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ESA / Langan	11/16/23 1355		11/16/23		11/16 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon York	11/16 1800	Ramon York	11/16 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/16/23 20:00 / 2.0 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/13/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0537

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/13/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0537

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 08, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0537-01	LSB50_2_13-15	Soil	02/08/2024	02/08/2024
24B0537-02	LSB50_2_16-18	Soil	02/08/2024	02/08/2024
24B0537-03	LSB50_2_N5_15-16	Soil	02/08/2024	02/08/2024
24B0537-04	LSB50_2_S5_15-16	Soil	02/08/2024	02/08/2024
24B0537-05	LSB50_2_E5_15-16	Soil	02/08/2024	02/08/2024
24B0537-06	LSB50_2_W5_15-16	Soil	02/08/2024	02/08/2024

General Notes for York Project (SDG) No.: 24B0537

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/13/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB50_2_13-15 **York Sample ID:** 24B0537-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0537	100688802	Soil	February 8, 2024 8:25 am	02/08/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**88.5**		mg/kg dry	0.434	1	EPA 6010D	02/09/2024 13:47	02/12/2024 20:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.45**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/12/2024 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.1**		%	0.100	1	SM 2540G	02/12/2024 07:44	02/12/2024 14:39	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/09/2024 11:36	02/10/2024 14:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB50_2_16-18 **York Sample ID:** 24B0537-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0537	100688802	Soil	February 8, 2024 8:30 am	02/08/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**7.18**		mg/kg dry	0.466	1	EPA 6010D	02/09/2024 13:47	02/12/2024 20:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/12/2024 20:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**74.6**		%	0.100	1	SM 2540G	02/12/2024 07:44	02/12/2024 14:39	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/09/2024 11:36	02/10/2024 14:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB50_2_N5_15-16 **York Sample ID:** 24B0537-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0537	100688802	Soil	February 8, 2024 9:22 am	02/08/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**74.0**		mg/kg dry	0.500	1	EPA 6010D	02/09/2024 13:47	02/12/2024 20:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/12/2024 20:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**69.5**		%	0.100	1	SM 2540G	02/12/2024 08:22	02/12/2024 14:20	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/09/2024 11:36	02/10/2024 14:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB50_2_S5_15-16 **York Sample ID:** 24B0537-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0537	100688802	Soil	February 8, 2024 10:41 am	02/08/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**64.2**		mg/kg dry	0.657	1	EPA 6010D	02/09/2024 13:47	02/12/2024 20:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/12/2024 20:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**52.9**		%	0.100	1	SM 2540G	02/12/2024 08:22	02/12/2024 14:20	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/09/2024 11:36	02/10/2024 14:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB50_2_E5_15-16 **York Sample ID:** 24B0537-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0537	100688802	Soil	February 8, 2024 11:46 am	02/08/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**877**		mg/kg dry	0.514	1	EPA 6010D	02/09/2024 13:47	02/12/2024 20:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/12/2024 21:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**67.7**		%	0.100	1	SM 2540G	02/12/2024 08:22	02/12/2024 14:20	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/09/2024 11:36	02/10/2024 14:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB50_2_W5_15-16 **York Sample ID:** 24B0537-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0537	100688802	Soil	February 8, 2024 12:34 pm	02/08/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**25.4**		mg/kg dry	0.440	1	EPA 6010D	02/09/2024 13:47	02/12/2024 21:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/12/2024 21:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.9**		%	0.100	1	SM 2540G	02/12/2024 08:22	02/12/2024 14:20	VR
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/09/2024 11:36	02/10/2024 14:29	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BB40602 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B0537-01	LSB50_2_13-15	02/09/24
24B0537-02	LSB50_2_16-18	02/09/24
24B0537-03	LSB50_2_N5_15-16	02/09/24
24B0537-04	LSB50_2_S5_15-16	02/09/24
24B0537-05	LSB50_2_E5_15-16	02/09/24
24B0537-06	LSB50_2_W5_15-16	02/09/24
BB40602-BLK1	Blank	02/09/24

Batch ID: BB40607 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0537-01	LSB50_2_13-15	02/09/24
24B0537-02	LSB50_2_16-18	02/09/24
24B0537-03	LSB50_2_N5_15-16	02/09/24
24B0537-04	LSB50_2_S5_15-16	02/09/24
24B0537-05	LSB50_2_E5_15-16	02/09/24
24B0537-06	LSB50_2_W5_15-16	02/09/24
BB40607-BLK1	Blank	02/09/24
BB40607-DUP1	Duplicate	02/09/24
BB40607-MS1	Matrix Spike	02/09/24
BB40607-PS1	Post Spike	02/09/24
BB40607-SRM1	Reference	02/09/24

Batch ID: BB40682 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B0537-01	LSB50_2_13-15	02/12/24
24B0537-02	LSB50_2_16-18	02/12/24
BB40682-DUP1	Duplicate	02/12/24

Batch ID: BB40688 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24B0537-03	LSB50_2_N5_15-16	02/12/24
24B0537-04	LSB50_2_S5_15-16	02/12/24
24B0537-05	LSB50_2_E5_15-16	02/12/24
24B0537-06	LSB50_2_W5_15-16	02/12/24
BB40688-DUP1	Duplicate	02/12/24

Batch ID: BB40701 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B0537-01	LSB50_2_13-15	02/12/24

24B0537-02	LSB50_2_16-18	02/12/24
24B0537-03	LSB50_2_N5_15-16	02/12/24
24B0537-04	LSB50_2_S5_15-16	02/12/24
24B0537-05	LSB50_2_E5_15-16	02/12/24
24B0537-06	LSB50_2_W5_15-16	02/12/24
BB40701-BLK1	Blank	02/12/24
BB40701-BS1	LCS	02/12/24
BB40701-LBK1	Leach Fluid Blank	02/12/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40607 - EPA 3050B												
Blank (BB40607-BLK1)	Blank								Prepared: 02/09/2024 Analyzed: 02/12/2024			
Lead		ND	0.348	mg/kg wet								
Duplicate (BB40607-DUP1)	Duplicate	*Source sample: 24B0543-10 (Duplicate)							Prepared: 02/09/2024 Analyzed: 02/12/2024			
Lead		907	0.392	mg/kg dry		787				14.1	35	
Matrix Spike (BB40607-MS1)	Matrix Spike	*Source sample: 24B0543-10 (Matrix Spike)							Prepared: 02/09/2024 Analyzed: 02/12/2024			
Lead		641	0.392	mg/kg dry	47.0	787	NR	75-125	Low Bias			
Post Spike (BB40607-PS1)	Post Spike	*Source sample: 24B0543-10 (Post Spike)							Prepared: 02/09/2024 Analyzed: 02/12/2024			
Lead		8.56		ug/mL	0.500	8.38	37.5	75-125	Low Bias			
Reference (BB40607-SRM1)	Reference								Prepared: 02/09/2024 Analyzed: 02/12/2024			
Lead		268	0.348	mg/kg wet	275		97.3	74.2-108				
Batch BB40701 - EPA 3015A/1311												
Blank (BB40701-BLK1)	Blank								Prepared & Analyzed: 02/12/2024			
Lead		ND	0.00556	mg/L								
LCS (BB40701-BS1)	LCS								Prepared & Analyzed: 02/12/2024			
Lead		0.454		ug/mL	0.500		90.9	80-120				
Leach Fluid Blank (BB40701-	Leach Fluid Blank								Prepared & Analyzed: 02/12/2024			
Lead		ND	0.125	mg/L								

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40682 - % Solids Prep											
Duplicate (BB40682-DUP1) Duplicate	*Source sample: 24B0537-02 (LSB50_2_16-18)								Prepared & Analyzed: 02/12/2024		
% Solids	71.7	0.100	%		74.6				4.04	20	
Batch BB40688 - % Solids Prep											
Duplicate (BB40688-DUP1) Duplicate	*Source sample: 24B0623-03 (Duplicate)								Prepared & Analyzed: 02/12/2024		
% Solids	61.7	0.100	%		63.0				2.09	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40602 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB40602-BLK1) TCLP LEACH BLANK									Prepared: 02/09/2024 Analyzed: 02/10/2024		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

EXT-Temp Extraction temperture slightly exceeded acceptance range.

EXT-COMP Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0537

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	✓
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP Reduced Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB50_2_13-15	S	2/8/2024 0825	TCLP, Total lead		
LSB50_2_16-18		0830			
LSB50_2_N5_15-16		0922			
LSB50_2_S5_15-16		1041			
LSB50_2_E5_15-16		1146			
LSB50_2_W5_15-16		1234			
* LSB50_2_18-20		0833			
* LSB50_2_20-22		0850			
* LSB50_2_N5_11-12		0920			
* LSB50_2_N5_13-15		0921			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Langan — Date/Time: 2/8/24 1570	1. Samples Received by / Company: Thomas A Hughes — Date/Time: 2/8/24 1570	2. Samples Relinquished by / Company: Thomas A Hughes — Date/Time: 2/8/24 1800
2. Samples Received by / Company: Ramon Duran — Date/Time: 2/8/24 1801	3. Samples Relinquished by / Company: Ramon Duran — Date/Time: 2/8/24 19:45	3. Samples Received by / Company: — Date/Time:
4. Samples Relinquished by / Company: — Date/Time:	4. Samples Received by / Company: — Date/Time:	Samples Received in LAB by: — Date/Time: 2/8/24 19:45 — Temperature: 2.2 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B0537

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB50_2_N5_16-18	S	2/8/2024 0923	Total Lead, TCLP Lead		
* LSB50_2_N5_18-20		0927			
* LSB50_2_N5_20-22		0929			
* LSB50_2_N10_11-12		0957			
* LSB50_2_N10_13-15		0958			
* LSB50_2_N10_15-16		0959			
* LSB50_2_N10_16-18		1000			
* LSB50_2_N10_18-20		1002			
* LSB50_2_N10_20-22		1010			
* LSB50_2_S5_11-12		1040			

Comments: *Please hold samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company: Langan — Date/Time: 2/8/24 1510	1. Samples Received by / Company: Thomas A Thurber — Date/Time: 2/8/24 1510	2. Samples Relinquished by / Company: Thomas A Thurber — Date/Time: 2/8/24 1800
2. Samples Received by / Company: Ramon Duran — Date/Time: 2/8/24 1800	3. Samples Relinquished by / Company: Ramon Duran — Date/Time: 2/8/24 19:45	3. Samples Received by / Company: — Date/Time:
4. Samples Relinquished by / Company: — Date/Time:	4. Samples Received by / Company: — Date/Time:	Samples Received in LAB by: — Date/Time: 2/8/24 19:45 — Temperature: 2.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0537

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB50_2_S5_13-15	S	2/8/2024 1041			
* LSB50_2_S5_16-18		1047			
* LSB50_2_S5_18-20		1048			
* LSB50_2_S5_20-22		1057			
* LSB50_2_S10_11-12		1107			
* LSB50_2_S10_13-15		1108			
* LSB50_2_S10_15-16		1116			
* LSB50_2_S10_16-18		1117			
* LSB50_2_S10_18-20		1118			
* LSB50_2_S10_20-22	↓	1120			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Langan — Date/Time: 2/8/24 1570	1. Samples Received by / Company: Thomas Alleburg — Date/Time: 2/8/24 1510	2. Samples Relinquished by / Company: Thomas Alleburg — Date/Time: 2/8/24 (?00
2. Samples Received by / Company: Kamran Duran — Date/Time: 2/8/24 1800	3. Samples Relinquished by / Company: Kamran Duran — Date/Time: 2/8/24 19:45	3. Samples Received by / Company: — Date/Time:
4. Samples Relinquished by / Company: — Date/Time:	4. Samples Received by / Company: — Date/Time:	Samples Received in LAB by: — Date/Time: 2/8/24 19:45 — Temperature: 2.2 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0537

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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Esthes Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB50_2_E5_11-12	S	2/8/2024 1140	Total Lead, TCLP Lead		
* LSB50_2_E5_13-15		1141			
* LSB50_2_E5_16-18		1147			
* LSB50_2_E5_18-20		1148			
* LSB50_2_E5_20-22		1150			
* LSB50_2_E10_11-12		1205			
* LSB50_2_E10_13-15		1206			
* LSB50_2_E10_15-16		1211			
* LSB50_2_E10_16-18		1212			
* LSB50_2_E10_18-20		1213			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/8/24 1510	Thomas Atterbury	2/8/24 1510	Thomas Atterbury	2/8/24
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/8/24 1945	Ramon Duran	2/8/24 19:45		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/8/24 19:45 / 2.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0537

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

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- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB50_2_E10_20-22	S	2/8/2024 1214	Total lead, TCLP lead		
* LSB50_2_W5_11-12		1229			
* LSB50_2_W5_13-15		1230			
* LSB50_2_W5_16-18		1235			
* LSB50_2_W5_18-20		1236			
* LSB50_2_W5_20-22		1238			
* LSB50_2_W10_11-12		1249			
* LSB50_2_W10_13-15		1250			
* LSB50_2_W10_15-16		1255			
* LSB50_2_W10_16-18		1256			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/8/24 1520	Thomas Atkinson	2/8/24 1510	Thomas Atkinson	2/8/24
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/8/24 1800	Ramon Duran	2/8/24 19:45		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/8/24 19:45 2.2 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

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- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
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PFAS Standard is 7-10 Days

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Esther Arthur

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
* LSB50_2_W10_18-20	S	2/8/2024 1257	Total lead, TCLP lead		
* LSB50_2_W10_20-22	S	1300			

Comments: * Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Esther Arthur / Langan	Date/Time: 2/8/24 1570	1. Samples Received by / Company: Thomas Atterbury	Date/Time: 2/8/24 1516	2. Samples Relinquished by / Company: Thomas Atterbury	Date/Time: 2/8/24 (illegible)
2. Samples Received by / Company: Ramon Duran	Date/Time: 2/8/24 1900	3. Samples Relinquished by / Company: Ramon Duran	Date/Time: 2/8/24 19:45	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 2/8/24 19:45 / Temperature: 2.2 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/05/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0619

Revision No. 2.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/05/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0619

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 09, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0619-01	LSB81_2_11-13	Soil	02/09/2024	02/09/2024
24B0619-02	LSB81_2_15-17	Soil	02/09/2024	02/09/2024
24B0619-07	LSB81_2_W5_13-14	Soil	02/09/2024	02/09/2024
24B0619-08	LSB81_2_W5_14-15	Soil	02/09/2024	02/09/2024
24B0619-21	LSB81_2_E5_13-14	Soil	02/09/2024	02/09/2024
24B0619-22	LSB81_2_E5_14-15	Soil	02/09/2024	02/09/2024
24B0619-34	LSB81_2_S5_11-13	Soil	02/09/2024	02/09/2024
24B0619-35	LSB81_2_S5_13-14	Soil	02/09/2024	02/09/2024
24B0619-36	LSB81_2_S5_14-15	Soil	02/09/2024	02/09/2024
24B0619-48	LSB81_2_N5_11-13	Soil	02/09/2024	02/09/2024
24B0619-49	LSB81_2_N5_13-14	Soil	02/09/2024	02/09/2024
24B0619-50	LSB81_2_N5_14-15	Soil	02/09/2024	02/09/2024
24B0619-55	LSB81_2_N10_11-13	Soil	02/09/2024	02/09/2024

General Notes for York Project (SDG) No.: 24B0619

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/05/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB81_2_11-13 **York Sample ID:** 24B0619-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 8:15 am	02/09/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**272**		mg/kg dry	0.450	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.64**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:07	02/14/2024 11:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.2**		%	0.100	1	SM 2540G	02/14/2024 07:46	02/14/2024 14:25	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_15-17 **York Sample ID:** 24B0619-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 8:30 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**65.5**		mg/kg dry	0.452	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.526**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.8**		%	0.100	1	SM 2540G	02/14/2024 07:46	02/14/2024 14:25	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_W5_13-14 **York Sample ID:** 24B0619-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 9:00 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**150**		mg/kg dry	0.522	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.23**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**66.5**		%	0.100	1	SM 2540G	02/14/2024 07:46	02/14/2024 14:25	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_W5_14-15 **York Sample ID:** 24B0619-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 9:00 am	02/09/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**31.0**		mg/kg dry	0.480	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.373**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.3**		%	0.100	1	SM 2540G	02/14/2024 07:46	02/14/2024 14:25	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_E5_13-14 **York Sample ID:** 24B0619-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 10:15 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**209**		mg/kg dry	0.443	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.04**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:24	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.5**		%	0.100	1	SM 2540G	02/14/2024 07:46	02/14/2024 14:25	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_E5_14-15 **York Sample ID:** 24B0619-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 10:15 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**31.2**		mg/kg dry	0.514	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.170**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**67.6**		%	0.100	1	SM 2540G	02/14/2024 07:53	02/14/2024 15:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_S5_11-13 **York Sample ID:** 24B0619-34

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 11:15 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**241**		mg/kg dry	0.398	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.79**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:30	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.3**		%	0.100	1	SM 2540G	02/14/2024 07:53	02/14/2024 15:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_S5_13-14 **York Sample ID:** 24B0619-35

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 11:15 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**172**		mg/kg dry	0.414	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.38**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:33	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.9**		%	0.100	1	SM 2540G	02/14/2024 07:53	02/14/2024 15:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_S5_14-15 **York Sample ID:** 24B0619-36

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 11:15 am	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**347**		mg/kg dry	0.425	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.17**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:36	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.7**		%	0.100	1	SM 2540G	02/14/2024 07:53	02/14/2024 15:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_N5_11-13 **York Sample ID:** 24B0619-48

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 12:10 pm	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**283**		mg/kg dry	0.431	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.98**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.7**		%	0.100	1	SM 2540G	02/14/2024 07:53	02/14/2024 15:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_N5_13-14 **York Sample ID:** 24B0619-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 12:10 pm	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**556**		mg/kg dry	0.454	1	EPA 6010D	02/13/2024 13:28	02/14/2024 13:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.373**		mg/L	0.125	1	EPA 6010D/1311	02/12/2024 09:12	02/14/2024 14:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.6**		%	0.100	1	SM 2540G	02/14/2024 07:53	02/14/2024 15:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/11/2024 13:37	02/12/2024 08:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_N5_14-15 **York Sample ID:** 24B0619-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 12:10 pm	02/09/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**288**		mg/kg dry	0.529	1	EPA 6010D	02/18/2024 08:10	02/19/2024 17:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	02/19/2024 08:37	02/19/2024 15:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**65.7**		%	0.100	1	SM 2540G	02/19/2024 17:32	02/19/2024 21:57	SMK
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 17:46	02/16/2024 14:56	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB81_2_N10_11-13 **York Sample ID:** 24B0619-55

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0619	100688802	Soil	February 9, 2024 12:30 pm	02/09/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**271**		mg/kg dry	0.427	1	EPA 6010D	03/03/2024 08:08	03/05/2024 09:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	03/01/2024 09:01	03/01/2024 13:44	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.4**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/29/2024 12:51	03/01/2024 12:19	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BB40662 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-01	LSB81_2_11-13	02/11/24
24B0619-02	LSB81_2_15-17	02/11/24
24B0619-07	LSB81_2_W5_13-14	02/11/24
24B0619-08	LSB81_2_W5_14-15	02/11/24
24B0619-21	LSB81_2_E5_13-14	02/11/24
24B0619-22	LSB81_2_E5_14-15	02/11/24
24B0619-34	LSB81_2_S5_11-13	02/11/24
24B0619-35	LSB81_2_S5_13-14	02/11/24
24B0619-36	LSB81_2_S5_14-15	02/11/24
24B0619-48	LSB81_2_N5_11-13	02/11/24
24B0619-49	LSB81_2_N5_13-14	02/11/24
BB40662-BLK1	Blank	02/11/24

Batch ID: BB40701 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-01	LSB81_2_11-13	02/12/24
BB40701-BLK1	Blank	02/12/24
BB40701-BS1	LCS	02/12/24
BB40701-DUP1	Duplicate	02/12/24
BB40701-LBK1	Leach Fluid Blank	02/12/24
BB40701-MS1	Matrix Spike	02/12/24
BB40701-PS1	Post Spike	02/12/24

Batch ID: BB40702 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-02	LSB81_2_15-17	02/12/24
24B0619-07	LSB81_2_W5_13-14	02/12/24
24B0619-08	LSB81_2_W5_14-15	02/12/24
24B0619-21	LSB81_2_E5_13-14	02/12/24
24B0619-22	LSB81_2_E5_14-15	02/12/24
24B0619-34	LSB81_2_S5_11-13	02/12/24
24B0619-35	LSB81_2_S5_13-14	02/12/24
24B0619-36	LSB81_2_S5_14-15	02/12/24
24B0619-48	LSB81_2_N5_11-13	02/12/24
24B0619-49	LSB81_2_N5_13-14	02/12/24
BB40702-BLK1	Blank	02/12/24
BB40702-BS1	LCS	02/12/24
BB40702-DUP1	Duplicate	02/12/24
BB40702-LBK1	Leach Fluid Blank	02/12/24
BB40702-MS1	Matrix Spike	02/12/24
BB40702-PS1	Post Spike	02/12/24

Batch ID: BB40768 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-01	LSB81_2_11-13	02/13/24
24B0619-02	LSB81_2_15-17	02/13/24
24B0619-07	LSB81_2_W5_13-14	02/13/24
24B0619-08	LSB81_2_W5_14-15	02/13/24
24B0619-21	LSB81_2_E5_13-14	02/13/24
24B0619-22	LSB81_2_E5_14-15	02/13/24
24B0619-34	LSB81_2_S5_11-13	02/13/24
24B0619-35	LSB81_2_S5_13-14	02/13/24
24B0619-36	LSB81_2_S5_14-15	02/13/24
24B0619-48	LSB81_2_N5_11-13	02/13/24
24B0619-49	LSB81_2_N5_13-14	02/13/24
BB40768-BLK1	Blank	02/13/24
BB40768-DUP1	Duplicate	02/13/24
BB40768-MS1	Matrix Spike	02/13/24
BB40768-PS1	Post Spike	02/13/24
BB40768-SRM1	Reference	02/13/24

Batch ID: BB40791 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-01	LSB81_2_11-13	02/14/24
24B0619-02	LSB81_2_15-17	02/14/24
24B0619-07	LSB81_2_W5_13-14	02/14/24
24B0619-08	LSB81_2_W5_14-15	02/14/24
24B0619-21	LSB81_2_E5_13-14	02/14/24
BB40791-DUP1	Duplicate	02/14/24

Batch ID: BB40793 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-22	LSB81_2_E5_14-15	02/14/24
24B0619-34	LSB81_2_S5_11-13	02/14/24
24B0619-35	LSB81_2_S5_13-14	02/14/24
24B0619-36	LSB81_2_S5_14-15	02/14/24
24B0619-48	LSB81_2_N5_11-13	02/14/24
24B0619-49	LSB81_2_N5_13-14	02/14/24
BB40793-DUP1	Duplicate	02/14/24

Batch ID: BB40978 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-50	LSB81_2_N5_14-15	02/15/24
BB40978-BLK1	Blank	02/15/24

Batch ID: BB41090 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-50	LSB81_2_N5_14-15	02/18/24
BB41090-BLK1	Blank	02/18/24
BB41090-DUP1	Duplicate	02/18/24
BB41090-MS1	Matrix Spike	02/18/24
BB41090-PS1	Post Spike	02/18/24
BB41090-SRM1	Reference	02/18/24

Batch ID: BB41121 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-50	LSB81_2_N5_14-15	02/19/24
BB41121-BLK1	Blank	02/19/24
BB41121-BS1	LCS	02/19/24
BB41121-DUP1	Duplicate	02/19/24
BB41121-LBK1	Leach Fluid Blank	02/19/24
BB41121-MS1	Matrix Spike	02/19/24
BB41121-PS1	Post Spike	02/19/24

Batch ID: BB41186 **Preparation Method:** % Solids Prep **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-50	LSB81_2_N5_14-15	02/19/24
BB41186-DUP1	Duplicate	02/19/24

Batch ID: BB41943 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-55	LSB81_2_N10_11-13	02/29/24
BB41943-BLK1	Blank	02/29/24

Batch ID: BB41960 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-55	LSB81_2_N10_11-13	02/29/24
BB41960-DUP1	Duplicate	02/29/24

Batch ID: BC40036 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-55	LSB81_2_N10_11-13	03/01/24
BC40036-BLK1	Blank	03/01/24
BC40036-BS1	LCS	03/01/24
BC40036-DUP1	Duplicate	03/01/24
BC40036-LBK1	Leach Fluid Blank	03/01/24
BC40036-MS1	Matrix Spike	03/01/24
BC40036-PS1	Post Spike	03/01/24

Batch ID: BC40110 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0619-55	LSB81_2_N10_11-13	03/03/24
BC40110-BLK1	Blank	03/03/24
BC40110-DUP1	Duplicate	03/03/24
BC40110-MS1	Matrix Spike	03/03/24
BC40110-PS1	Post Spike	03/03/24
BC40110-SRM1	Reference	03/03/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40701 - EPA 3015A/1311												
Blank (BB40701-BLK1)	Blank								Prepared & Analyzed: 02/12/2024			
Lead		ND	0.00556	mg/L								
LCS (BB40701-BS1)	LCS								Prepared & Analyzed: 02/12/2024			
Lead		0.454		ug/mL	0.500		90.9	80-120				
Duplicate (BB40701-DUP1)	Duplicate	*Source sample: 24A1101-01 (Duplicate)							Prepared: 02/12/2024 Analyzed: 02/14/2024			
Lead		0.134	0.125	mg/L		0.232				53.8	20	Non-dir.
Leach Fluid Blank (BB40701-	Leach Fluid Blank								Prepared & Analyzed: 02/12/2024			
Lead		ND	0.125	mg/L								
Matrix Spike (BB40701-MS1)	Matrix Spike	*Source sample: 24A1101-01 (Matrix Spike)							Prepared: 02/12/2024 Analyzed: 02/14/2024			
Lead		12.8	0.125	mg/L	12.5	0.232	101	75-125				
Post Spike (BB40701-PS1)	Post Spike	*Source sample: 24A1101-01 (Post Spike)							Prepared: 02/12/2024 Analyzed: 02/14/2024			
Lead		0.545		ug/mL	0.500	0.00929	107	75-125				
Batch BB40702 - EPA 3015A/1311												
Blank (BB40702-BLK1)	Blank								Prepared: 02/12/2024 Analyzed: 02/14/2024			
Lead		ND	0.00556	mg/L								
LCS (BB40702-BS1)	LCS								Prepared: 02/12/2024 Analyzed: 02/14/2024			
Lead		0.498		ug/mL	0.500		99.5	80-120				
Duplicate (BB40702-DUP1)	Duplicate	*Source sample: 24B0643-08 (Duplicate)							Prepared: 02/12/2024 Analyzed: 02/14/2024			
Lead		ND	0.125	mg/L		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40702 - EPA 3015A/1311											
Leach Fluid Blank (BB40702- Leach Fluid Blank									Prepared: 02/12/2024 Analyzed: 02/14/2024		
Lead	0.230	0.125	mg/L								
Matrix Spike (BB40702-MS1) Matrix Spike	*Source sample: 24B0643-08 (Matrix Spike)								Prepared: 02/12/2024 Analyzed: 02/14/2024		
Lead	12.6	0.125	mg/L	12.5	ND	101	75-125				
Post Spike (BB40702-PS1) Post Spike	*Source sample: 24B0643-08 (Post Spike)								Prepared: 02/12/2024 Analyzed: 02/14/2024		
Lead	0.543		ug/mL	0.500	0.00433	108	75-125				
Batch BB40768 - EPA 3050B											
Blank (BB40768-BLK1) Blank									Prepared: 02/13/2024 Analyzed: 02/14/2024		
Lead	ND	0.348	mg/kg wet								
Duplicate (BB40768-DUP1) Duplicate	*Source sample: 24B0619-49 (LSB81_2_N5_13-14)								Prepared: 02/13/2024 Analyzed: 02/14/2024		
Lead	168	0.454	mg/kg dry		556				107	35	Non-dir.
Matrix Spike (BB40768-MS1) Matrix Spike	*Source sample: 24B0619-49 (LSB81_2_N5_13-14)								Prepared: 02/13/2024 Analyzed: 02/14/2024		
Lead	424	0.454	mg/kg dry	54.4	556	NR	75-125	Low Bias			
Post Spike (BB40768-PS1) Post Spike	*Source sample: 24B0619-49 (LSB81_2_N5_13-14)								Prepared: 02/13/2024 Analyzed: 02/14/2024		
Lead	5.49		ug/mL	0.500	5.11	76.4	75-125				
Reference (BB40768-SRM1) Reference									Prepared: 02/13/2024 Analyzed: 02/14/2024		
Lead	257	0.348	mg/kg wet	275		93.6	74.2-108				
Batch BB41090 - EPA 3050B											
Blank (BB41090-BLK1) Blank									Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead	ND	0.348	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41090 - EPA 3050B											
Duplicate (BB41090-DUP1) Duplicate	*Source sample: 24B0914-04 (Duplicate)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead	530	0.495	mg/kg dry		603				13.0	35	
Matrix Spike (BB41090-MS1) Matrix Spike	*Source sample: 24B0914-04 (Matrix Spike)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead	413	0.495	mg/kg dry	59.3	603	NR	75-125	Low Bias			
Post Spike (BB41090-PS1) Post Spike	*Source sample: 24B0914-04 (Post Spike)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead	5.46		ug/mL	0.500	5.08	75.2	75-125				
Reference (BB41090-SRM1) Reference									Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead	255	0.348	mg/kg wet	275		92.8	74.2-108				
Batch BB41121 - EPA 3015A/1311											
Blank (BB41121-BLK1) Blank									Prepared & Analyzed: 02/19/2024		
Lead	ND	0.00556	mg/L								
LCS (BB41121-BS1) LCS									Prepared & Analyzed: 02/19/2024		
Lead	0.501		ug/mL	0.500		100	80-120				
Duplicate (BB41121-DUP1) Duplicate	*Source sample: 24B0914-02 (Duplicate)								Prepared & Analyzed: 02/19/2024		
Lead	4.98	0.125	mg/L		4.88				1.98	20	
Leach Fluid Blank (BB41121-I Leach Fluid Blank									Prepared & Analyzed: 02/19/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BB41121-MS1) Matrix Spike	*Source sample: 24B0914-02 (Matrix Spike)								Prepared & Analyzed: 02/19/2024		
Lead	17.2	0.125	mg/L	12.5	4.88	98.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41121 - EPA 3015A/1311											
Post Spike (BB41121-PS1) Post Spike	*Source sample: 24B0914-02 (Post Spike)								Prepared & Analyzed: 02/19/2024		
Lead	0.692		ug/mL	0.500	0.195	99.4	75-125				
Batch BC40036 - EPA 3015A/1311											
Blank (BC40036-BLK1) Blank									Prepared & Analyzed: 03/01/2024		
Lead	ND	0.00556	mg/L								
LCS (BC40036-BS1) LCS									Prepared & Analyzed: 03/01/2024		
Lead	0.521		ug/mL	0.500		104	80-120				
Duplicate (BC40036-DUP1) Duplicate	*Source sample: 24B1596-01 (Duplicate)								Prepared & Analyzed: 03/01/2024		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BC40036- Leach Fluid Blank									Prepared & Analyzed: 03/01/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BC40036-MS1) Matrix Spike	*Source sample: 24B1596-01 (Matrix Spike)								Prepared & Analyzed: 03/01/2024		
Lead	13.0	0.125	mg/L	12.5	ND	104	75-125				
Post Spike (BC40036-PS1) Post Spike	*Source sample: 24B1596-01 (Post Spike)								Prepared & Analyzed: 03/01/2024		
Lead	0.544		ug/mL	0.500	0.00366	108	75-125				
Batch BC40110 - EPA 3050B											
Blank (BC40110-BLK1) Blank									Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	ND	0.348	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40110 - EPA 3050B											
Duplicate (BC40110-DUP1) Duplicate	*Source sample: 24B1735-02 (Duplicate)								Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	17.3	0.373	mg/kg dry		18.6				7.23	35	
Matrix Spike (BC40110-MS1) Matrix Spike	*Source sample: 24B1735-02 (Matrix Spike)								Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	53.6	0.373	mg/kg dry	44.7	18.6	78.2	75-125				
Post Spike (BC40110-PS1) Post Spike	*Source sample: 24B1735-02 (Post Spike)								Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	0.672		ug/mL	0.500	0.208	92.8	75-125				
Reference (BC40110-SRM1) Reference									Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	203	0.348	mg/kg wet	275		73.8	74.2-108	Low Bias			

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40791 - % Solids Prep												
Duplicate (BB40791-DUP1)	Duplicate	*Source sample: 24B0619-21 (LSB81_2_E5_13-14)								Prepared & Analyzed: 02/14/2024		
% Solids		77.9	0.100	%		78.5				0.661	20	
Batch BB40793 - % Solids Prep												
Duplicate (BB40793-DUP1)	Duplicate	*Source sample: 24B0335-02 (Duplicate)								Prepared & Analyzed: 02/14/2024		
% Solids		94.4	0.100	%		94.4				0.0169	20	
Batch BB41186 - % Solids Prep												
Duplicate (BB41186-DUP1)	Duplicate	*Source sample: 24B0903-04 (Duplicate)								Prepared & Analyzed: 02/19/2024		
% Solids		81.7	0.100	%		81.2				0.596	20	
Batch BB41960 - % Solids Prep												
Duplicate (BB41960-DUP1)	Duplicate	*Source sample: 24B0619-55 (LSB81_2_N10_11-13)								Prepared & Analyzed: 02/29/2024		
% Solids		80.8	0.100	%		81.4				0.812	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40662 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB40662-BLK1) TCLP LEACH BLANK									Prepared: 02/11/2024 Analyzed: 02/12/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB40978 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB40978-BLK1) TCLP LEACH BLANK									Prepared: 02/15/2024 Analyzed: 02/16/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB41943 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB41943-BLK1) TCLP LEACH BLANK									Prepared: 02/29/2024 Analyzed: 03/01/2024		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

WTCLP_AM	Due to sample amount submitted, TCLP preparation was set up with less than the EPA method guidline.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead and TCLP Lead for sample 55.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

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YORK Project No. 24B0619

Page 1 of 6

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.: Same	Phone.: Same
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

K. D. Godfrey
Kyles Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB[redacted]81-2_11-13	S	12/09 8:15	Total Lead, TCLP Lead		
_15-17		8:30			
☆ _17-19		8:35			
☆ _19-21		8:35			
LSB[redacted]81-2_WS_10.5-11.5 ☆		9:00			
_11-13 ☆		9:00			
_13-14		9:00			
_14-15 [redacted]		9:00			
_15-17 ☆		9:10			
_17-19 ☆		9:10			

Comments: ☆ Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K. D. Godfrey	02/09 14:00	Thomas Alberry	2/9/24 1400	Thomas Alberry	2/9/24 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/9/24 1800	Ramon Duran	2/9/24 2100		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/9/24 2100 / 2.5 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0619

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
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Contact: Lauren Kolt	Contact:	Contact:
E-mail: lkolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York [X]; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
☆ LSB[redacted]81-2-W5_19-21	S	12/09 9:10	Total Lead, TCLP Lead		
☆ LSB[redacted]81-2-W10_10.5-11.5		9:40			
☆ -[redacted]11-13		9:40			
☆ -[redacted]13-14		9:40			
☆ -[redacted]1415		9:40			
☆ - 15-17		9:50			
☆ - 17-19		9:50			
☆ - 19-21		9:50			
☆ LSB[redacted]81-2_E5_10.5-11.5		10:15			
☆ -11-13		10:15			

Comments:

☆ Please HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Kyle S Godfrey	12/09 14:00	Thomas Atkins	2/9/24 1400	Thomas Atkins	2/9/24 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Karen Duran	2/9/24 1800	Karen Duran	2/9/24 2100		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCJ	2/9/24 2100 / 2.5 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B0614

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koff	Contact:	Contact:
E-mail: lkoff@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands 5 Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB[redacted]81-2-E5-13-14	S	12/09 10:15	Total Lead, TCLP Lead		
[redacted]-14-15		10:15			
☆ -15-17		10:20			
☆ -17-19		10:20			
☆ -19-21		10:20			
☆ LSB[redacted]81-2-E10-10.5-11.5		10:40			
☆ -11-13		10:40			
☆ -13-14		10:40			
☆ -14-15		10:40			
☆ -15-17		10:50			

Comments:
☆ Please HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Kyle Godfrey	Date/Time: 02/09 14:00	1. Samples Received by / Company: Thomas A Clarke	Date/Time: 2/9/24 1400	2. Samples Relinquished by / Company: Thomas A Clarke	Date/Time: 2/9/24 1800
2. Samples Received by / Company: Frank Moran	Date/Time: 2/9/24 1800	3. Samples Relinquished by / Company: Ramon Duran	Date/Time: 2/9/24 2100	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: NWJ	Date/Time: 2/9/24 2100 Temperature: 2.5 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0619

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kotf	Contact:	Contact:
E-mail: lkotf@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Lyle S Godfrey

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; ~~QA Report~~; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
☆ LSB81-2-E10-17-19	S	12/09 10:50	TCLP LEAD ~~TCLP~~ Total Lead		
☆ -19-21		10:50			
☆ LSB81-2-S5-10.5-11.5		11:15			
-11-13		11:15			
-13-14		11:15			
-14-15		11:15			
☆ -15-17		11:25			
☆ -17-19		11:25			
☆ -19-21		11:25			
LSB81-2-S10-10.5-11.5		11:40			

Comments: ☆ PLEASE HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Lyle S Godfrey	02/09 14:00	Thomas A Starkey	2/9/24 1400	Thomas A Starkey	2/9/24 1900
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ronan Duran	2/9/24 1900	Ronan Duran	2/9/24 2100		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NW	2/9/24 2100 / 2.5 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B0619

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Rotf	Contact:	Contact:
E-mail: lrotf@langan.com	E-mail:	E-mail:

YOUR Project Number: 170688802

YOUR Project Name: 12096 Flatlands 5 Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Kyle A Godfrey

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WB[redacted]81-2_S10_11-13	S	12/09 11:40	Total Lead, TCLP Lead		
-13-14		11:40			
-14-15		11:40			
-15-17		11:45			
-17-19		11:45			
-19-21		11:45			
WB[redacted]81-2_N5_10.5-11.5		12:10			
-11-13		12:10			
-13-14		12:10			
-14-15		12:10			

Comments: *Please HOLD SAMPLES

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

	Date/Time
1. Samples Relinquished by / Company: Kyle A Godfrey	12/09 14:00
2. Samples Received by / Company: Langan	2/9/24 800
4. Samples Relinquished by / Company	Date/Time

	Date/Time
1. Samples Received by / Company: Thomas A Hartley	2/9/24 1400
3. Samples Relinquished by / Company: Langan	2/9/24 2100
4. Samples Received by / Company	Date/Time

	Date/Time
2. Samples Relinquished by / Company: Thomas A Hartley	2/9/24 7PM
3. Samples Received by / Company	Date/Time

Samples Received in LAB by: NCG 2/9/24 Date/Time: 2100 Temperature: 2.5 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0619

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Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Rott	Contact:	Contact:
E-mail: lrott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

K. S Godfrey
Kyle S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
☆ LSB[redacted]81-2_N5-15-17	S	12/09 12:20	Total Lead, TCLP Lead		
☆ -17-19		12:20			
☆ -19-21		12:20			
☆ LSB[redacted]81-2_N10-10.5-11.5		12:30			
☆ -11-13		12:30			
☆ -13-14		12:30			
☆ -14-15		12:30			
☆ -15-17		12:40			
☆ -17-19		12:40			
☆ -19 21		12:40			

Comments:
☆ Please HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K S Godfrey	12/09 14:00	Thomas Albertson	2/9/24 1400	Thomas Albertson	2/9/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ram Duan	2/9/24 1800	Ram Duan	2/9/24 2100		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCK	2/9/24 2100 / 2.5 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/14/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0781

Revision No. 3.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/14/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0781

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 14, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0781-02	LSB83_2_10-12	Soil	02/14/2024	02/14/2024
24B0781-03	LSB83_2_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-08	LSB83_2_N5_10-12	Soil	02/14/2024	02/14/2024
24B0781-09	LSB83_2_N5_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-10	LSB83_2_N5_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-11	LSB83_2_N5_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-12	LSB83_2_N5_16.5-18.5	Soil	02/14/2024	02/14/2024
24B0781-16	LSB83_2_N10_10-12	Soil	02/14/2024	02/14/2024
24B0781-17	LSB83_2_N10_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-18	LSB83_2_N10_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-19	LSB83_2_N10_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-23	LSB83_2_S5_8.5-9.5	Soil	02/14/2024	02/14/2024
24B0781-24	LSB83_2_S5_10-12	Soil	02/14/2024	02/14/2024
24B0781-25	LSB83_2_S5_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-26	LSB83_2_S5_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-27	LSB83_2_S5_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-32	LSB83_2_S10_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-33	LSB83_2_S10_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-34	LSB83_2_S10_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-38	LSB83_2_W5_6-8	Soil	02/14/2024	02/14/2024
24B0781-39	LSB83_2_W5_8.5-9.5	Soil	02/14/2024	02/14/2024
24B0781-40	LSB83_2_W5_10-12	Soil	02/14/2024	02/14/2024

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0781-41	LSB83_2_W5_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-42	LSB83_2_W5_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-43	LSB83_2_W5_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-47	LSB83_2_W10_8.5-9.5	Soil	02/14/2024	02/14/2024
24B0781-48	LSB83_2_W10_10-12	Soil	02/14/2024	02/14/2024
24B0781-49	LSB83_2_W10_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-50	LSB83_2_W10_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-51	LSB83_2_W10_14.5-16.5	Soil	02/14/2024	02/14/2024
24B0781-56	LSB83_2_E5_10-12	Soil	02/14/2024	02/14/2024
24B0781-57	LSB83_2_E5_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-58	LSB83_2_E5_13.5-14.5	Soil	02/14/2024	02/14/2024
24B0781-65	LSB83_2_E10_12.5-13.5	Soil	02/14/2024	02/14/2024
24B0781-72	LSB25_3_8-10	Soil	02/14/2024	02/14/2024
24B0781-84	LSB25_3_W5_8-10	Soil	02/14/2024	02/14/2024

General Notes for York Project (SDG) No.: 24B0781

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/14/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB83_2_10-12 **York Sample ID:** 24B0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 7:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**381**		mg/kg dry	0.403	1	EPA 6010D	02/16/2024 14:12	02/19/2024 14:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.01**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.3**		%	0.100	1	SM 2540G	02/19/2024 12:29	02/19/2024 16:27	PRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_14.5-16.5 **York Sample ID:** 24B0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 7:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**386**		mg/kg dry	0.633	1	EPA 6010D	02/16/2024 14:12	02/19/2024 14:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.302**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**54.9**		%	0.100	1	SM 2540G	02/19/2024 12:29	02/19/2024 16:27	PRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_N5_10-12 **York Sample ID:** 24B0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**509**		mg/kg dry	0.373	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:36	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.2**		%	0.100	1	SM 2540G	02/22/2024 07:45	02/22/2024 15:27	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_N5_12.5-13.5 **York Sample ID:** 24B0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1120**		mg/kg dry	0.381	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.57**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.3**		%	0.100	1	SM 2540G	02/19/2024 12:29	02/19/2024 16:27	PRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_N5_13.5-14.5 **York Sample ID:** 24B0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1270**		mg/kg dry	0.391	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.25**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.8**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_N5_14.5-16.5 **York Sample ID:** 24B0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1520**		mg/kg dry	0.912	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:38	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**38.1**		%	0.100	1	SM 2540G	02/22/2024 07:45	02/22/2024 15:27	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_N5_16.5-18.5 **York Sample ID:** 24B0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.49**		mg/kg dry	0.397	1	EPA 6010D	03/03/2024 08:08	03/05/2024 09:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.5**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_N10_10-12 **York Sample ID:** 24B0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 10:10 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**111**		mg/kg dry	0.372	1	EPA 6010D	03/03/2024 08:08	03/05/2024 09:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.5**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_N10_12.5-13.5** **York Sample ID:** **24B0781-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 10:10 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3540**		mg/kg dry	0.363	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:41	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.8**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_N10_13.5-14.5 **York Sample ID:** 24B0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 10:10 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2370**		mg/kg dry	0.363	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:43	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.8**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_N10_14.5-16.5 **York Sample ID:** 24B0781-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 10:15 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**223**		mg/kg dry	0.408	1	EPA 6010D	03/03/2024 08:08	03/05/2024 09:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.1**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_S5_8.5-9.5 **York Sample ID:** 24B0781-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:20 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**245**		mg/kg dry	0.359	1	EPA 6010D	03/03/2024 08:08	03/05/2024 10:00	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.9**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_S5_10-12 **York Sample ID:** 24B0781-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:20 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1700**		mg/kg dry	0.354	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:45	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.0**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_S5_12.5-13.5 **York Sample ID:** 24B0781-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:20 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1260**		mg/kg dry	0.385	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.38**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:23	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.3**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_S5_13.5-14.5 **York Sample ID:** 24B0781-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:30 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1050**		mg/kg dry	0.399	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:15	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.70**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:26	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.1**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_S5_14.5-16.5 **York Sample ID:** 24B0781-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:30 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**13.1**		mg/kg dry	0.418	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:48	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.0**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_S10_12.5-13.5 **York Sample ID:** 24B0781-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:35 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**778**		mg/kg dry	0.355	1	EPA 6010D	02/22/2024 14:14	02/26/2024 15:50	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.0**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_S10_13.5-14.5** **York Sample ID:** **24B0781-33**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:35 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1130**		mg/kg dry	0.413	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:11	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.0**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_S10_14.5-16.5 **York Sample ID:** 24B0781-34

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 11:45 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**828**		mg/kg dry	0.758	1	EPA 6010D	03/03/2024 08:08	03/05/2024 10:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**45.8**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_W5_6-8 **York Sample ID:** 24B0781-38

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:25 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**472**		mg/kg dry	0.442	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:04	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_W5_8.5-9.5** **York Sample ID:** **24B0781-39**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:25 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1030**		mg/kg dry	0.368	1	EPA 6010D	03/03/2024 08:08	03/05/2024 10:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_W5_10-12** **York Sample ID:** **24B0781-40**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:25 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1360**		mg/kg dry	0.351	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:13	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**99.0**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_W5_12.5-13.5 **York Sample ID:** 24B0781-41

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:25 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1420**		mg/kg dry	0.391	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.16**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.9**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_W5_13.5-14.5 **York Sample ID:** 24B0781-42

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:25 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2650**		mg/kg dry	0.394	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:19	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.07**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.3**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_W5_14.5-16.5 **York Sample ID:** 24B0781-43

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:25 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**184**		mg/kg dry	0.431	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:16	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.7**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_W10_8.5-9.5** **York Sample ID:** **24B0781-47**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 8:55 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**16.0**		mg/kg dry	0.441	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:07	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.5**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_W10_10-12** **York Sample ID:** **24B0781-48**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:00 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**389**		mg/kg dry	0.396	1	EPA 6010D	03/03/2024 08:08	03/05/2024 10:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.8**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_W10_12.5-13.5 **York Sample ID:** 24B0781-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:00 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**233**		mg/kg dry	0.421	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:18	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.5**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_W10_13.5-14.5** **York Sample ID:** **24B0781-50**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:00 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5340**		mg/kg dry	0.581	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:20	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**59.8**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_W10_14.5-16.5 **York Sample ID:** 24B0781-51

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:05 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**62.5**		mg/kg dry	0.489	1	EPA 6010D	03/03/2024 08:08	03/05/2024 10:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.1**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_E5_10-12 **York Sample ID:** 24B0781-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:20 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**300**		mg/kg dry	0.349	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:23	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.19**		mg/L	0.125	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 15:53	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**99.7**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/21/2024 13:41	02/22/2024 07:44	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_E5_12.5-13.5 **York Sample ID:** 24B0781-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:20 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1340**		mg/kg dry	0.377	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:22	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**6.08**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:35	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_E5_13.5-14.5 **York Sample ID:** 24B0781-58

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:20 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**498**		mg/kg dry	0.382	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:25	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.96**		mg/L	0.125	1	EPA 6010D/1311	02/16/2024 08:48	02/16/2024 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.1**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/15/2024 12:48	02/16/2024 09:43	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB83_2_E10_12.5-13.5 **York Sample ID:** 24B0781-65

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 9:35 am	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**93.5**		mg/kg dry	0.361	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:25	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.94**		mg/L	0.125	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 15:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.3**		%	0.100	1	SM 2540G	02/22/2024 16:01	02/22/2024 21:58	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/21/2024 13:41	02/22/2024 07:44	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_3_8-10 **York Sample ID:** 24B0781-72

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 12:00 pm	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**57.8**		mg/kg dry	0.395	1	EPA 6010D	02/16/2024 14:12	02/19/2024 15:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.0**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB25_3_W5_8-10** **York Sample ID:** **24B0781-84**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0781	100688802	Soil	February 14, 2024 12:30 pm	02/14/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**29.3**		mg/kg dry	0.383	1	EPA 6010D	02/16/2024 14:17	02/19/2024 14:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.7**		%	0.100	1	SM 2540G	02/19/2024 12:32	02/19/2024 16:07	sgs
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB40951 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-02	LSB83_2_10-12	02/15/24
24B0781-03	LSB83_2_14.5-16.5	02/15/24
24B0781-09	LSB83_2_N5_12.5-13.5	02/15/24
24B0781-10	LSB83_2_N5_13.5-14.5	02/15/24
24B0781-25	LSB83_2_S5_12.5-13.5	02/15/24
24B0781-26	LSB83_2_S5_13.5-14.5	02/15/24
24B0781-41	LSB83_2_W5_12.5-13.5	02/15/24
24B0781-42	LSB83_2_W5_13.5-14.5	02/15/24
24B0781-57	LSB83_2_E5_12.5-13.5	02/15/24
24B0781-58	LSB83_2_E5_13.5-14.5	02/15/24
BB40951-BLK1	Blank	02/15/24

Batch ID: BB40975 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-02	LSB83_2_10-12	02/16/24
24B0781-03	LSB83_2_14.5-16.5	02/16/24
24B0781-09	LSB83_2_N5_12.5-13.5	02/16/24
24B0781-10	LSB83_2_N5_13.5-14.5	02/16/24
24B0781-25	LSB83_2_S5_12.5-13.5	02/16/24
24B0781-26	LSB83_2_S5_13.5-14.5	02/16/24
24B0781-41	LSB83_2_W5_12.5-13.5	02/16/24
24B0781-42	LSB83_2_W5_13.5-14.5	02/16/24
24B0781-57	LSB83_2_E5_12.5-13.5	02/16/24
24B0781-58	LSB83_2_E5_13.5-14.5	02/16/24
24B0781-72	LSB25_3_8-10	02/16/24
BB40975-BLK1	Blank	02/15/24
BB40975-DUP1	Duplicate	02/15/24
BB40975-MS1	Matrix Spike	02/15/24
BB40975-PS1	Post Spike	02/15/24
BB40975-SRM1	Reference	02/15/24

Batch ID: BB40976 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-84	LSB25_3_W5_8-10	02/16/24
BB40976-BLK1	Blank	02/15/24
BB40976-DUP1	Duplicate	02/15/24
BB40976-MS1	Matrix Spike	02/15/24
BB40976-PS1	Post Spike	02/15/24
BB40976-SRM1	Reference	02/15/24

Batch ID: BB41006 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-02	LSB83_2_10-12	02/16/24
24B0781-03	LSB83_2_14.5-16.5	02/16/24
24B0781-09	LSB83_2_N5_12.5-13.5	02/16/24
24B0781-10	LSB83_2_N5_13.5-14.5	02/16/24
24B0781-25	LSB83_2_S5_12.5-13.5	02/16/24
24B0781-26	LSB83_2_S5_13.5-14.5	02/16/24
24B0781-41	LSB83_2_W5_12.5-13.5	02/16/24
24B0781-42	LSB83_2_W5_13.5-14.5	02/16/24
24B0781-57	LSB83_2_E5_12.5-13.5	02/16/24
24B0781-58	LSB83_2_E5_13.5-14.5	02/16/24
BB41006-BLK1	Blank	02/16/24
BB41006-BS1	LCS	02/16/24
BB41006-DUP1	Duplicate	02/16/24
BB41006-LBK1	Leach Fluid Blank	02/16/24
BB41006-MS1	Matrix Spike	02/16/24
BB41006-PS1	Post Spike	02/16/24

Batch ID: BB41157 **Preparation Method:** % Solids Prep **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-02	LSB83_2_10-12	02/19/24
24B0781-03	LSB83_2_14.5-16.5	02/19/24
24B0781-09	LSB83_2_N5_12.5-13.5	02/19/24
BB41157-DUP1	Duplicate	02/19/24

Batch ID: BB41158 **Preparation Method:** % Solids Prep **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-10	LSB83_2_N5_13.5-14.5	02/19/24
24B0781-25	LSB83_2_S5_12.5-13.5	02/19/24
24B0781-26	LSB83_2_S5_13.5-14.5	02/19/24
24B0781-41	LSB83_2_W5_12.5-13.5	02/19/24
24B0781-42	LSB83_2_W5_13.5-14.5	02/19/24
24B0781-57	LSB83_2_E5_12.5-13.5	02/19/24
24B0781-58	LSB83_2_E5_13.5-14.5	02/19/24
24B0781-72	LSB25_3_8-10	02/19/24
24B0781-84	LSB25_3_W5_8-10	02/19/24
BB41158-DUP1	Duplicate	02/19/24

Batch ID: BB41342 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-56	LSB83_2_E5_10-12	02/21/24
24B0781-65	LSB83_2_E10_12.5-13.5	02/21/24
BB41342-BLK1	Blank	02/21/24

Batch ID: BB41385 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-08	LSB83_2_N5_10-12	02/22/24
24B0781-11	LSB83_2_N5_14.5-16.5	02/22/24
BB41385-DUP1	Duplicate	02/22/24

Batch ID: BB41453 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-33	LSB83_2_S10_13.5-14.5	02/22/24
24B0781-40	LSB83_2_W5_10-12	02/22/24
24B0781-43	LSB83_2_W5_14.5-16.5	02/22/24
24B0781-49	LSB83_2_W10_12.5-13.5	02/22/24
24B0781-50	LSB83_2_W10_13.5-14.5	02/22/24
24B0781-56	LSB83_2_E5_10-12	02/22/24
24B0781-65	LSB83_2_E10_12.5-13.5	02/22/24
BB41453-BLK1	Blank	02/22/24
BB41453-DUP1	Duplicate	02/22/24
BB41453-MS1	Matrix Spike	02/22/24
BB41453-PS1	Post Spike	02/22/24
BB41453-SRM1	Reference	02/22/24

Batch ID: BB41454 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-08	LSB83_2_N5_10-12	02/22/24
24B0781-11	LSB83_2_N5_14.5-16.5	02/22/24
24B0781-17	LSB83_2_N10_12.5-13.5	02/22/24
24B0781-18	LSB83_2_N10_13.5-14.5	02/22/24
24B0781-24	LSB83_2_S5_10-12	02/22/24
24B0781-27	LSB83_2_S5_14.5-16.5	02/22/24
24B0781-32	LSB83_2_S10_12.5-13.5	02/22/24
BB41454-BLK1	Blank	02/22/24
BB41454-DUP1	Duplicate	02/22/24
BB41454-MS1	Matrix Spike	02/22/24
BB41454-PS1	Post Spike	02/22/24
BB41454-SRM1	Reference	02/22/24

Batch ID: BB41467 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-17	LSB83_2_N10_12.5-13.5	02/22/24
24B0781-18	LSB83_2_N10_13.5-14.5	02/22/24
24B0781-24	LSB83_2_S5_10-12	02/22/24
24B0781-27	LSB83_2_S5_14.5-16.5	02/22/24
24B0781-32	LSB83_2_S10_12.5-13.5	02/22/24
24B0781-33	LSB83_2_S10_13.5-14.5	02/22/24
24B0781-40	LSB83_2_W5_10-12	02/22/24
24B0781-43	LSB83_2_W5_14.5-16.5	02/22/24
24B0781-49	LSB83_2_W10_12.5-13.5	02/22/24

24B0781-50	LSB83_2_W10_13.5-14.5	02/22/24
24B0781-56	LSB83_2_E5_10-12	02/22/24
24B0781-65	LSB83_2_E10_12.5-13.5	02/22/24
BB41467-DUP1	Duplicate	02/22/24

Batch ID: BB41510 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-56	LSB83_2_E5_10-12	02/23/24
24B0781-65	LSB83_2_E10_12.5-13.5	02/23/24
BB41510-BLK1	Blank	02/23/24
BB41510-BS1	LCS	02/23/24
BB41510-DUP1	Duplicate	02/23/24
BB41510-LBK1	Leach Fluid Blank	02/23/24
BB41510-MS1	Matrix Spike	02/23/24
BB41510-PS1	Post Spike	02/23/24

Batch ID: BB41960 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-12	LSB83_2_N5_16.5-18.5	02/29/24
24B0781-16	LSB83_2_N10_10-12	02/29/24
24B0781-19	LSB83_2_N10_14.5-16.5	02/29/24
24B0781-23	LSB83_2_S5_8.5-9.5	02/29/24
24B0781-34	LSB83_2_S10_14.5-16.5	02/29/24
24B0781-39	LSB83_2_W5_8.5-9.5	02/29/24
24B0781-48	LSB83_2_W10_10-12	02/29/24
24B0781-51	LSB83_2_W10_14.5-16.5	02/29/24
BB41960-DUP1	Duplicate	02/29/24

Batch ID: BC40110 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-12	LSB83_2_N5_16.5-18.5	03/03/24
24B0781-16	LSB83_2_N10_10-12	03/03/24
24B0781-19	LSB83_2_N10_14.5-16.5	03/03/24
24B0781-23	LSB83_2_S5_8.5-9.5	03/03/24
24B0781-34	LSB83_2_S10_14.5-16.5	03/03/24
24B0781-39	LSB83_2_W5_8.5-9.5	03/03/24
24B0781-48	LSB83_2_W10_10-12	03/03/24
24B0781-51	LSB83_2_W10_14.5-16.5	03/03/24
BC40110-BLK1	Blank	03/03/24
BC40110-DUP1	Duplicate	03/03/24
BC40110-MS1	Matrix Spike	03/03/24
BC40110-PS1	Post Spike	03/03/24
BC40110-SRM1	Reference	03/03/24

Batch ID: BC40776 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-38	LSB83_2_W5_6-8	03/11/24
24B0781-47	LSB83_2_W10_8.5-9.5	03/11/24
BC40776-BLK1	Blank	03/11/24
BC40776-SRM1	Reference	03/11/24

Batch ID: BC40835 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24B0781-38	LSB83_2_W5_6-8	03/12/24
24B0781-47	LSB83_2_W10_8.5-9.5	03/12/24
BC40835-DUP1	Duplicate	03/12/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	RPD Flag
Batch BB40975 - EPA 3050B												
Blank (BB40975-BLK1)	Blank								Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		ND	0.348	mg/kg wet								
Duplicate (BB40975-DUP1)	Duplicate	*Source sample: 24B0781-72 (LSB25_3_8-10)							Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		272	0.395	mg/kg dry		57.8				130	35	Non-dir.
Matrix Spike (BB40975-MS1)	Matrix Spike	*Source sample: 24B0781-72 (LSB25_3_8-10)							Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		330	0.395	mg/kg dry	47.3	57.8	576	75-125	High Bias			
Post Spike (BB40975-PS1)	Post Spike	*Source sample: 24B0781-72 (LSB25_3_8-10)							Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		1.09		ug/mL	0.500	0.611	95.2	75-125				
Reference (BB40975-SRM1)	Reference								Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		221	0.348	mg/kg wet	275		80.4	74.2-108				
Batch BB40976 - EPA 3050B												
Blank (BB40976-BLK1)	Blank								Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		ND	0.348	mg/kg wet								
Duplicate (BB40976-DUP1)	Duplicate	*Source sample: 24B0781-84 (LSB25_3_W5_8-10)							Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		30.3	0.383	mg/kg dry		29.3				3.54	35	
Matrix Spike (BB40976-MS1)	Matrix Spike	*Source sample: 24B0781-84 (LSB25_3_W5_8-10)							Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		92.4	0.383	mg/kg dry	45.9	29.3	137	75-125	High Bias			
Post Spike (BB40976-PS1)	Post Spike	*Source sample: 24B0781-84 (LSB25_3_W5_8-10)							Prepared: 02/15/2024 Analyzed: 02/19/2024			
Lead		0.860		ug/mL	0.500	0.318	108	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40976 - EPA 3050B											
Reference (BB40976-SRM1) Reference									Prepared: 02/15/2024 Analyzed: 02/19/2024		
Lead	255	0.348	mg/kg wet	275		92.6	74.2-108				
Batch BB41006 - EPA 3015A/1311											
Blank (BB41006-BLK1) Blank									Prepared & Analyzed: 02/16/2024		
Lead	ND	0.00556	mg/L								
LCS (BB41006-BS1) LCS									Prepared & Analyzed: 02/16/2024		
Lead	0.486		ug/mL	0.500		97.3	80-120				
Duplicate (BB41006-DUP1) Duplicate	*Source sample: 24B0622-03 (Duplicate)								Prepared & Analyzed: 02/16/2024		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BB41006- Leach Fluid Blank									Prepared & Analyzed: 02/16/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BB41006-MS1) Matrix Spike	*Source sample: 24B0622-03 (Matrix Spike)								Prepared & Analyzed: 02/16/2024		
Lead	12.4	0.125	mg/L	12.5	ND	99.3	75-125				
Post Spike (BB41006-PS1) Post Spike	*Source sample: 24B0622-03 (Post Spike)								Prepared & Analyzed: 02/16/2024		
Lead	0.507		ug/mL	0.500	0.000582	101	75-125				
Batch BB41453 - EPA 3050B											
Blank (BB41453-BLK1) Blank									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead	ND	0.348	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41453 - EPA 3050B												
Duplicate (BB41453-DUP1)	Duplicate	*Source sample: 24B0968-04 (Duplicate)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		10.5	0.415	mg/kg dry		11.2				6.82	35	
Matrix Spike (BB41453-MS1)	Matrix Spike	*Source sample: 24B0968-04 (Matrix Spike)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		58.6	0.415	mg/kg dry	49.7	11.2	95.3	75-125				
Post Spike (BB41453-PS1)	Post Spike	*Source sample: 24B0968-04 (Post Spike)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		0.659		ug/mL	0.500	0.113	109	75-125				
Reference (BB41453-SRM1)	Reference									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		219	0.348	mg/kg wet	275		79.8	74.2-108				
Batch BB41454 - EPA 3050B												
Blank (BB41454-BLK1)	Blank									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BB41454-DUP1)	Duplicate	*Source sample: 24B1034-13 (Duplicate)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		492	0.539	mg/kg dry		276				56.4	35	Non-dir.
Matrix Spike (BB41454-MS1)	Matrix Spike	*Source sample: 24B1034-13 (Matrix Spike)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		667	0.539	mg/kg dry	64.7	276	605	75-125	High Bias			
Post Spike (BB41454-PS1)	Post Spike	*Source sample: 24B1034-13 (Post Spike)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		2.66		ug/mL	0.500	2.13	106	75-125				
Reference (BB41454-SRM1)	Reference									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Lead		224	0.348	mg/kg wet	275		81.3	74.2-108				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41510 - EPA 3015A/1311											
Blank (BB41510-BLK1) Blank									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Lead	ND	0.00556	mg/L								
LCS (BB41510-BS1) LCS									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Lead	0.539		ug/mL	0.500		108	80-120				
Duplicate (BB41510-DUP1) Duplicate *Source sample: 24B0975-02 (Duplicate)									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BB41510- Leach Fluid Blank									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BB41510-MS1) Matrix Spike *Source sample: 24B0975-02 (Matrix Spike)									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Lead	13.5	0.125	mg/L	12.5	ND	108	75-125				
Post Spike (BB41510-PS1) Post Spike *Source sample: 24B0975-02 (Post Spike)									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Lead	0.590		ug/mL	0.500	-0.00105	118	75-125				
Batch BC40110 - EPA 3050B											
Blank (BC40110-BLK1) Blank									Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	ND	0.348	mg/kg wet								
Duplicate (BC40110-DUP1) Duplicate *Source sample: 24B1735-02 (Duplicate)									Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	17.3	0.373	mg/kg dry		18.6				7.23	35	
Matrix Spike (BC40110-MS1) Matrix Spike *Source sample: 24B1735-02 (Matrix Spike)									Prepared: 03/03/2024 Analyzed: 03/05/2024		
Lead	53.6	0.373	mg/kg dry	44.7	18.6	78.2	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40110 - EPA 3050B												
Post Spike (BC40110-PS1)	Post Spike	*Source sample: 24B1735-02 (Post Spike)									Prepared: 03/03/2024 Analyzed: 03/05/2024	
Lead		0.672		ug/mL	0.500	0.208	92.8	75-125				
Reference (BC40110-SRM1)	Reference										Prepared: 03/03/2024 Analyzed: 03/05/2024	
Lead		203	0.348	mg/kg wet	275		73.8	74.2-108	Low Bias			
Batch BC40776 - EPA 3050B												
Blank (BC40776-BLK1)	Blank										Prepared: 03/11/2024 Analyzed: 03/13/2024	
Lead		ND	0.417	mg/kg wet								
Reference (BC40776-SRM1)	Reference										Prepared: 03/11/2024 Analyzed: 03/13/2024	
Lead		211	0.417	mg/kg wet	275		76.7	74.2-108				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41157 - % Solids Prep												
Duplicate (BB41157-DUP1)	Duplicate	*Source sample: 24B0781-09 (LSB83_2_N5_12.5-13.5)								Prepared & Analyzed: 02/19/2024		
% Solids		90.4	0.100	%		91.3				0.998	20	
Batch BB41158 - % Solids Prep												
Duplicate (BB41158-DUP1)	Duplicate	*Source sample: 24B0982-03 (Duplicate)								Prepared & Analyzed: 02/19/2024		
% Solids		86.6	0.100	%		86.4				0.201	20	
Batch BB41385 - % Solids Prep												
Duplicate (BB41385-DUP1)	Duplicate	*Source sample: 24B0781-08 (LSB83_2_N5_10-12)								Prepared & Analyzed: 02/22/2024		
% Solids		93.7	0.100	%		93.2				0.453	20	
Batch BB41467 - % Solids Prep												
Duplicate (BB41467-DUP1)	Duplicate	*Source sample: 24B0311-13 (Duplicate)								Prepared & Analyzed: 02/22/2024		
% Solids		57.3	0.100	%		61.2				6.62	20	
Batch BB41960 - % Solids Prep												
Duplicate (BB41960-DUP1)	Duplicate	*Source sample: 24B0619-55 (Duplicate)								Prepared & Analyzed: 02/29/2024		
% Solids		80.8	0.100	%		81.4				0.812	20	
Batch BC40835 - % Solids Prep												
Duplicate (BC40835-DUP1)	Duplicate	*Source sample: 24C0667-02 (Duplicate)								Prepared & Analyzed: 03/12/2024		
% Solids		75.2	0.100	%		74.9				0.287	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40951 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB40951-BLK1) TCLP LEACH BLANK									Prepared: 02/15/2024 Analyzed: 02/16/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB41342 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB41342-BLK1) TCLP LEACH BLANK									Prepared: 02/21/2024 Analyzed: 02/22/2024		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

EXT-Temp Extraction temperture slightly exceeded acceptance range.

EXT-COMP Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for samples 38 and 47.

Field Chain-of-Custody Record

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YORK Project No. 24B0781

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-6-8 ☆	S	12/14 7:50	Total Lead, TCLP Lead		
-10-12		7:55			
-14.5-16.5		7:55			
-16.5-18.5 ☆		7:55			
-18.5-20.5 ☆		7:55			
LSB83-2-N.5-6-8 ☆		9:45			
-8.5-9.5 ☆		9:45			
-10-12 ☆		~~10:05~~ 9:55			
-12.5-13.5		~~10:05~~ 9:55			
-13.5-14.5		9:55			

Comments: ☆ HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Langan	Date/Time: 02/14 14:05	1. Samples Received by / Company: Ramon Duran	Date/Time: 2/14/24 1415
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

2. Samples Relinquished by / Company: Ramon Duran	Date/Time: 2/14/24 1935		
3. Samples Received by / Company	Date/Time		
Samples Received in LAB by: NCS	Date/Time: 2/14/24 1935	Temperature: 3.9 Degrees C	

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Same as P1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 106688802

YOUR Project Name: 12026 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

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Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-N5-14.5-16.5 ☆	Soil	02/14 9:55	TCLP Lead, Total Lead		
-16.5-18.5 ☆		9:55			
-18.5-20.5 ☆		9:55			
LSB83-2-N10-6-8 ☆		10:05			
-8.5-9.5 ☆		10:05			
-10-12 ☆		10:10			
-12.5-13.5 ☆		10:10			
-13.5-14.5 ☆		10:10			
-14.5-16.5 ☆		10:15			
-16.5-18.5 ☆		10:15			

Comments:

☆ HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/14 14:05	Ramon Duran	2/14/24 1415	Ramon Duran	2/14/24 1955
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: NCW 2/14/24	Date/Time: 1955 Temperature: 3.9 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as Pg 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number

YOUR Project Name

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-N10-18.5-20.5 ☆	Soil	02/14 10:15	TCLP Lead, Total Lead		
LSB83-2-S5-6-8 ☆		11:15			
-8.5-9.5 ☆		11:20			
-10-12 ☆		11:20			
-12.5-13.5		11:20			
-13.5-14.5		11:30			
-14.5-16.5 ☆		11:30			
-18.5-20.5 ☆		11:30			
LSB83-2-S10-6-8 ☆		11:35			
-8.5-9.5 ☆		11:35			

Comments:

☆ Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Logan	02/14 14:05	Ramon Duran	2/14/24 1415	Ramon Duran	2/14/24 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCLS	2/14/24 1935 3.9 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Same as PG1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12026 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

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Kyle Scott Godfrey

K. S. Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-S10-10-12 ☆	Soil	02/14 11:35	TCLP Lead, Total Lead		
-12.5-13.5 ☆		11:39			
-13.5-14.5 ☆		11:35			
-14.5-16.5 ☆		11:45			
-16.5-18.5 ☆		11:45			
-18.5-20.5 ☆		11:45			
LSB83-2-S5-16.5-18.5 ☆		11:30			
LSB 83-2-W5-6-8 ☆		8:25			
-8.5-9.5 ☆		8:25			
-10-12 ☆		8:25			

Comments: ☆ HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K. S. Godfrey Ryan	2/14 14:05	Ramon Duran	2/14/24 1415	Ramon Duran	2/14/24 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCL 2/14/24	1935 / 3.9 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: Same as PG-1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068882

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Kyle Scott Godfrey

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-W5-12.5-13.5	Soil	02/14 8:25	Total Lead, TCLP Lead		
-13.5-14.5		8:25			
-14.5-16.5		8:25			
-16.5-18.5		8:25			
-18.5-20.5		8:25			
LSB83-2-W10-6-8		8:55			
-8.5-9.5		8:55			
-10-12		9:00			
-12.5-13.5		9:00			
-13.5-14.5		9:00			

Comments: HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Layan	2/14 14:05	Ramon Duran	2/14/24 1415	Ramon Duran	2/14/24 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: NCS 2/14/24	Date/Time: 1935 Temperature: 3.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24130781

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as Page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 106688802

YOUR Project Name: 1296 Flatbush Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K. S. Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-W10-14.5-16.5 ★	Soil	02/14 9:05	TCLP Lead, Total Lead		
-16.5-18.5 ★		9:05			
-18.5-20.5 ★		9:05			
LSB83-2-E5-6-8 ★		9:15			
-8.5-9.5 ★		9:15			
-10-12 ★		9:20			
-12.5-13.5		9:20			
-13.5-14.5		9:20			
-14.5-16.5 ★		9:25			
-16.5-18.5 ★		9:25			

Comments: ★ Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Layan	Date/Time: 02/14 14:05	1. Samples Received by / Company: Ramon Duran	Date/Time: 2/14/24 14:5
2. Samples Received by / Company:	Date/Time:	2. Samples Relinquished by / Company: Ramon Duran	Date/Time: 2/14/24 1935
3. Samples Relinquished by / Company:	Date/Time:	3. Samples Received by / Company:	Date/Time:
4. Samples Relinquished by / Company:	Date/Time:	4. Samples Received by / Company:	Date/Time:

Samples Received in LAB by: NCS **Date/Time:** 2/14/24 1935 **Temperature:** 3.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0781

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as Page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83_2_E5 - 18.5 - 20.5 ☆	So.	02/14 9:25	Total Lead, TCLP Lead		
LSB83_2_E10 - 6 - 8 ☆		9:30			
- 8.5 - 9.5 ☆		9:30			
- 10 - 12 ☆		9:35			
- 12.5 - 13.5 ☆		9:35			
- 13.5 - 14.5 ☆		9:35			
- 14.5 - 16.5 ☆		9:40			
- 16.5 - 18.5 ☆		9:40			
- 18.5 - 20.5 ☆		9:40			

Comments:

☆ Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Layen	02/14 14:05	Ramon Duran	2/14/24 1455	Ramon Duran	2/14/24 1955
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: NCS	Date/Time: 2/14/24 1955

Temperature: 3.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B0781

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as Page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802 ~~100680~~

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K. S. Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25-3-4-6 ★	Soil	02/14 12:00	Total Lead		
-6-8 ★		12:00			
-8-10		12:00			
LSB25-3-NS-4-6 ★		12:15			
-6-8 ★		12:15			
-8-10 ★		12:15			
LSB25-3-SS-4-6 ★		12:10			
-6-8 ★		12:10			
-8-10 ★		12:10			

Comments: ★ Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Kyle Godfrey Layer	02/14 14:05	Roman Duran	2/14/24 14:5	Roman Duran	2/14/24 1935
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCU 2/14/24	1935 / 3.9 Degrees C

Field Chain-of-Custody Record

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0781

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as PG1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: #12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K. S. Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
~~QA Report~~ | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25-3-ES-4-6 ☆	Soil	02/14 12:20	Total Lead		
-6-8 ☆		12:20			
-8-10 ☆		12:20			
LSB25-3-WS-4-6 ☆		12:30			
-6-8 ☆		12:30			
-8-10		12:30			

Comments: ☆ Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: K S Godfrey Layan	Date/Time: 02/14 14:05	1. Samples Received by / Company: Ramon Duran	Date/Time: 2/14/24 1415
2. Samples Received by / Company:	Date/Time:	2. Samples Relinquished by / Company: Ramon Duran	Date/Time: 2/14/24 1935
3. Samples Relinquished by / Company:	Date/Time:	3. Samples Received by / Company:	Date/Time:
4. Samples Relinquished by / Company:	Date/Time:	4. Samples Received by / Company:	Date/Time:

Samples Received in LAB by: NCS **Date/Time:** 2/14/24 1935 **Temperature:** 3.9 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/20/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0860

Report Date: 02/20/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0860

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 15, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0860-05	LSB25_3_N10_12-14	Soil	02/15/2024	02/15/2024
24B0860-07	LSB25_3_N10_16-17	Soil	02/15/2024	02/15/2024
24B0860-19	LSB25_3_S10_0-2	Soil	02/15/2024	02/15/2024
24B0860-25	LSB25_3_S10_12-14	Soil	02/15/2024	02/15/2024
24B0860-26	LSB25_3_S10_14-16	Soil	02/15/2024	02/15/2024
24B0860-44	LSB25_3_W10_10-12	Soil	02/15/2024	02/15/2024
24B0860-45	LSB25_3_W10_12-14	Soil	02/15/2024	02/15/2024
24B0860-63	LSB25_3_E10_12-14	Soil	02/15/2024	02/15/2024
24B0860-65	LSB25_3_E10_16-17	Soil	02/15/2024	02/15/2024

General Notes for York Project (SDG) No.: 24B0860

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/20/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB25_3_N10_12-14 **York Sample ID:** 24B0860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 8:05 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**32.9**		mg/kg dry	0.435	1	EPA 6010D	02/18/2024 08:10	02/19/2024 18:38	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.9**		%	0.100	1	SM 2540G	02/19/2024 17:34	02/19/2024 22:02	SMK
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_3_N10_16-17 **York Sample ID:** 24B0860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 8:15 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**589**		mg/kg dry	0.646	1	EPA 6010D	02/18/2024 08:10	02/19/2024 18:41	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**53.8**		%	0.100	1	SM 2540G	02/19/2024 17:34	02/19/2024 22:02	SMK
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_3_S10_0-2 **York Sample ID:** 24B0860-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 8:40 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**261**		mg/kg dry	0.439	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.2**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_3_S10_12-14 **York Sample ID:** 24B0860-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 8:50 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**125**		mg/kg dry	0.386	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.415**		mg/L	0.125	1	EPA 6010D/1311	02/19/2024 08:37	02/19/2024 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.9**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:19	02/18/2024 09:39	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_3_S10_14-16 **York Sample ID:** 24B0860-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 8:50 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**42.7**		mg/kg dry	0.371	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.358**		mg/L	0.125	1	EPA 6010D/1311	02/19/2024 08:37	02/19/2024 16:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.6**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:19	02/18/2024 09:39	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **LSB25_3_W10_10-12** **York Sample ID:** **24B0860-44**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 11:55 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**481**		mg/kg dry	0.411	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:13	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.6**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB25_3_W10_12-14 **York Sample ID:** 24B0860-45

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 11:55 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**276**		mg/kg dry	0.425	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.150**		mg/L	0.125	1	EPA 6010D/1311	02/19/2024 08:37	02/19/2024 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.7**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:19	02/18/2024 09:39	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB25_3_E10_12-14 **York Sample ID:** 24B0860-63

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 11:10 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**367**		mg/kg dry	0.451	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.327**		mg/L	0.125	1	EPA 6010D/1311	02/19/2024 08:37	02/19/2024 17:45	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.1**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:19	02/18/2024 09:39	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **LSB25_3_E10_16-17** **York Sample ID:** **24B0860-65**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0860	100688802	Soil	February 15, 2024 11:15 am	02/15/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**455**		mg/kg dry	0.405	1	EPA 6010D	02/18/2024 11:16	02/19/2024 18:21	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.8**		%	0.100	1	SM 2540G	02/20/2024 07:29	02/20/2024 09:53	PMB
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41087 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0860-25	LSB25_3_S10_12-14	02/17/24
24B0860-26	LSB25_3_S10_14-16	02/17/24
24B0860-45	LSB25_3_W10_12-14	02/17/24
24B0860-63	LSB25_3_E10_12-14	02/17/24
BB41087-BLK1	Blank	02/17/24

Batch ID: BB41090 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24B0860-05	LSB25_3_N10_12-14	02/18/24
24B0860-07	LSB25_3_N10_16-17	02/18/24
BB41090-BLK1	Blank	02/18/24
BB41090-DUP1	Duplicate	02/18/24
BB41090-MS1	Matrix Spike	02/18/24
BB41090-PS1	Post Spike	02/18/24
BB41090-SRM1	Reference	02/18/24

Batch ID: BB41093 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24B0860-19	LSB25_3_S10_0-2	02/18/24
24B0860-25	LSB25_3_S10_12-14	02/18/24
24B0860-26	LSB25_3_S10_14-16	02/18/24
24B0860-44	LSB25_3_W10_10-12	02/18/24
24B0860-45	LSB25_3_W10_12-14	02/18/24
24B0860-63	LSB25_3_E10_12-14	02/18/24
24B0860-65	LSB25_3_E10_16-17	02/18/24
BB41093-BLK1	Blank	02/18/24
BB41093-DUP1	Duplicate	02/18/24
BB41093-MS1	Matrix Spike	02/18/24
BB41093-PS1	Post Spike	02/18/24
BB41093-SRM1	Reference	02/18/24

Batch ID: BB41121 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B0860-25	LSB25_3_S10_12-14	02/19/24
24B0860-26	LSB25_3_S10_14-16	02/19/24
24B0860-45	LSB25_3_W10_12-14	02/19/24
24B0860-63	LSB25_3_E10_12-14	02/19/24
BB41121-BLK1	Blank	02/19/24
BB41121-BS1	LCS	02/19/24
BB41121-DUP1	Duplicate	02/19/24
BB41121-LBK1	Leach Fluid Blank	02/19/24

BB41121-MS1	Matrix Spike	02/19/24
BB41121-PS1	Post Spike	02/19/24

Batch ID: BB41187 **Preparation Method:** % Solids Prep **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24B0860-05	LSB25_3_N10_12-14	02/19/24
24B0860-07	LSB25_3_N10_16-17	02/19/24
BB41187-DUP1	Duplicate	02/19/24

Batch ID: BB41192 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24B0860-19	LSB25_3_S10_0-2	02/20/24
24B0860-25	LSB25_3_S10_12-14	02/20/24
24B0860-26	LSB25_3_S10_14-16	02/20/24
24B0860-44	LSB25_3_W10_10-12	02/20/24
24B0860-45	LSB25_3_W10_12-14	02/20/24
24B0860-63	LSB25_3_E10_12-14	02/20/24
24B0860-65	LSB25_3_E10_16-17	02/20/24
BB41192-DUP1	Duplicate	02/20/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41090 - EPA 3050B												
Blank (BB41090-BLK1)	Blank									Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BB41090-DUP1)	Duplicate	*Source sample: 24B0914-04 (Duplicate)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		530	0.495	mg/kg dry		603				13.0	35	
Matrix Spike (BB41090-MS1)	Matrix Spike	*Source sample: 24B0914-04 (Matrix Spike)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		413	0.495	mg/kg dry	59.3	603	NR	75-125	Low Bias			
Post Spike (BB41090-PS1)	Post Spike	*Source sample: 24B0914-04 (Post Spike)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		5.46		ug/mL	0.500	5.08	75.2	75-125				
Reference (BB41090-SRM1)	Reference									Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		255	0.348	mg/kg wet	275		92.8	74.2-108				
Batch BB41093 - EPA 3050B												
Blank (BB41093-BLK1)	Blank									Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BB41093-DUP1)	Duplicate	*Source sample: 24B0889-05 (Duplicate)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		12.2	0.515	mg/kg dry		13.2				8.32	35	
Matrix Spike (BB41093-MS1)	Matrix Spike	*Source sample: 24B0889-05 (Matrix Spike)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		61.6	0.515	mg/kg dry	61.7	13.2	78.3	75-125				
Post Spike (BB41093-PS1)	Post Spike	*Source sample: 24B0889-05 (Post Spike)								Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead		0.571		ug/mL	0.500	0.107	92.7	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41093 - EPA 3050B											
Reference (BB41093-SRM1) Reference									Prepared: 02/18/2024 Analyzed: 02/19/2024		
Lead	241	0.348	mg/kg wet	275		87.8	74.2-108				
Batch BB41121 - EPA 3015A/1311											
Blank (BB41121-BLK1) Blank									Prepared & Analyzed: 02/19/2024		
Lead	ND	0.00556	mg/L								
LCS (BB41121-BS1) LCS									Prepared & Analyzed: 02/19/2024		
Lead	0.501		ug/mL	0.500		100	80-120				
Duplicate (BB41121-DUP1) Duplicate	*Source sample: 24B0914-02 (Duplicate)								Prepared & Analyzed: 02/19/2024		
Lead	4.98	0.125	mg/L		4.88				1.98	20	
Leach Fluid Blank (BB41121-I Leach Fluid Blank									Prepared & Analyzed: 02/19/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BB41121-MS1) Matrix Spike	*Source sample: 24B0914-02 (Matrix Spike)								Prepared & Analyzed: 02/19/2024		
Lead	17.2	0.125	mg/L	12.5	4.88	98.6	75-125				
Post Spike (BB41121-PS1) Post Spike	*Source sample: 24B0914-02 (Post Spike)								Prepared & Analyzed: 02/19/2024		
Lead	0.692		ug/mL	0.500	0.195	99.4	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41187 - % Solids Prep												
Duplicate (BB41187-DUP1)	Duplicate	*Source sample: 24B0888-02 (Duplicate)								Prepared & Analyzed: 02/19/2024		
% Solids		64.9	0.100	%		66.6				2.49	20	
Batch BB41192 - % Solids Prep												
Duplicate (BB41192-DUP1)	Duplicate	*Source sample: 24B0860-19 (LSB25_3_S10_0-2)								Prepared & Analyzed: 02/20/2024		
% Solids		84.1	0.100	%		79.2				5.93	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41087 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB41087-BLK1) TCLP LEACH BLANK									Prepared: 02/17/2024 Analyzed: 02/18/2024		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

EXT-Temp Extraction temperture slightly exceeded acceptance range.

EXT-COMP Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0860

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 8

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: LKott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100658802

YOUR Project Name: 12092 Flatlands Avenue

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25-3_N10_4-6 *	Soil	02/15 7:35	Total lead		
-6-8 *		8:00	total lead		
-8-10 *		8:00	Total Lead ~~Total Lead~~ ~~Total Lead~~		
-10-12 *		8:05			
-12-14		8:05			
-14-16 *		8:05			
-16-17		8:15			
-17-19 *		8:15			
-19-21 *		8:15			
LSB25-3_N15_4-6 *		8:20			

Comments:

* Had Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K S Godfrey Langan	2/15	Thomas Alterbaum / York	2/15/24 1330	Thomas Alterbaum / York	2/15/24 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Dua	2/15/24 1801	Ramon Dua	2/15/24 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/15/24 20:30 / 2.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0860

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as PG1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 18092 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25-3-N15-6-8 *	Soil	2/15 8:20	Total Lead		
-8-10 *		8:20			
-10-12 *		8:25			
-12-14 *		8:25			
-14-16 *		8:25			
-16-17 *		8:35			
-17-19 *		8:35			
-19-21 *		8:35			
LSB25-3-S10-0-2		8:40			
-2-4 X		8.40			

Comments:

* Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Kyle Scott Godfrey Langan	2/15	Thomas Alleaume / York	2/15/24 1330	Thomas Alleaume / York	2/15/24 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/15/24 1800	Ramon Duran	2/15/24 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/15/24 20:30 2.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0860

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YOUR Information	Report To:	Invoice To:
Company: Same as Pg 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068880Z

YOUR Project Name: 12092 Flatlands Avenue

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25-3-S10-4-6 ☆	Soil	2/5 8:40	total lead		
-6-8 ☆		8:45	total lead		
-8-10 ☆		8:45	total lead, TCLP Lead		
-10-12 ☆		8:50			
-12-14		8:50			
-14-16		8:50			
-16-17 ☆		10:25			
-17-19 ☆		10:25			
-19-21 ☆		10:25			
LSB27-3-S15-0-2 ☆		10:30	Total Lead		

Comments:

☆ Please hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K A Godfrey / Largan	2/5	Thomas Albertsen / York	2/5/24 1330	Thomas Albertsen / York	2/5/24 1900
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/5/24 1902	Ramon Duran	2/5/24 2030		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/5/24 2030 / 2.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0860

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YOUR Information	Report To:	Invoice To:
Company: Same as Page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12092 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Kyle Scott Godfrey

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25_3_S15_2-4 ☆	Soil	2/15 10:30	Total lead		
-4-6 ☆		10:30	Total lead		
-6-8 ☆		10:35	Total lead		
-8-10 ☆		10:35	Total lead, TCLP lead		
-10-12 ☆		10:40			
-12-14 ☆		10:40			
-14-16 ☆		10:40			
-16-17 ☆		10:45			
-17-19 ☆		10:45			
-19-21 ☆		10:45			

Comments: ☆ Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K A Godfrey / Layan	2/15	Thomas Atterbury / York	2/15/24 1330	Thomas Atterbury / York	2/15/24 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/15/24 1800	Ramon Duran	2/15/24 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/15/24 20:30 / 2.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0860

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YOUR Information	Report To:	Invoice To:
Company: Same as PF7	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12092 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25_3_W10-4-6 ☆	S..1	2/15 11:50	Total Lead, TCLP Lead		
-6-8 ☆		11:55			
-8-10 ☆		11:55			
-10-12		11:55	Total Lead, TCLP Lead ☆		
-12-14		11:55			
-14-16 ☆		11:55			
-16-17 ☆		12:00			
-17-19 ☆		12:00			
-19-21 ☆		12:00			

Comments: ☆ Please HOLD Samples. RUN Total lead on LSB25-3-W10 10-12

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KA Godfrey Langan	02/15	Thomas Atterbury / York	2/15/24 1330	Thomas Atterbury / York	2/15/24 1500
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/15/24 1900	Ramon Duran	2/15/24 2030		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/15/24 2030 / 2.6 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B0860

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YOUR Information	Report To:	Invoice To:
Company: Same as Pg 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12092 Flatlands Avenue

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25-3-W15-4-6 ☆	Soil	2/15 12:05	Total Lead		
-6-8 ☆		12:10	Total lead		
-8-10 ☆		12:10	Total lead, TCLP Lead		
-10-12 ☆		12:10			
-12-14 ☆		12:10			
-14-16 ☆		12:10			
-16-17 ☆		12:15			
-17-19 ☆		12:15			
-19-21 ☆		12:15			

Comments:

☆ Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KA Godfrey	2/15	Thomas A Starkey / Jark	2/15/24 1330	Thomas A Starkey / Jark	2/15/24 1600
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Rivera	2/15/24 1600	Ramon Rivera	2/15/24 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/15/24 20:30 / 2.6 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B0860

YOUR Information	Report To:	Invoice To:
Company: Same as Page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 1209Z Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB25_3_E10_4-6 ☆	Soil	2/15 10:55	Total Lead		
-6-8 ☆		11:00	Total Lead		
-8-10 ☆		11:00	Total Lead, TCLP Lead		
-10-12 ☆		11:10			
-12-14		11:10			
-14-16 ☆		11:10			
-16-17		11:15	Total Lead, TCLP Lead ☆		
-17-19 ☆		11:15			
-19-21 ☆		11:15			

Comments:

☆ Please Hold Samples | RUN Total Lead on E10_16 | HOLD TCLP 17

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
K.A Godfrey / Langan	2/15	Thomas Atterbury / York	2/15/24 1330	Thomas Atterbury / York	2/15/24 1500
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramsha Dwar	2/15/24 1700	Ramsha Dwar	2/15/24 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/15/24 20:30 / 2.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B08800

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YOUR Information	Report To:	Invoice To:
Company: Same as Ryel	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12092 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB25-3-E15-4-6 ☆	Soil	2/15 11:25	Total Lead		
-6-8 ☆		11:30	Total Lead		
-8-10 ☆		11:30	Total Lead, TCLP Lead		
-10-12 ☆		11:35			
-12-14 ☆		11:35			
-14-16 ☆		11:35			
-16-17 ☆		11:40			
-17-19 ☆		11:40			
-19-21 ☆		11:40			

Comments:

☆ HOLD SAMPLES

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Kyle Godfrey Langan	2/15	Thomas Atterbury / York	2/15/24 1330	Thomas Atterbury / York	2/15/24 1800
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/15/24 1800	Ramon Duran	2/15/24 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/15/24 20:30 2.6 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/26/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0965

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/26/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0965

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 16, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0965-06	WC06F_R	Soil	02/16/2024	02/16/2024
24B0965-07	TB09_20240216	Water	02/15/2024	02/16/2024

General Notes for York Project (SDG) No.: 24B0965

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/26/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.045	0.091	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0042**	J	mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.026**		mg/kg dry	0.0045	0.0091	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0045	0.0091	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260D	02/22/2024 09:14	02/22/2024 17:34	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/21/2024 12:30	02/22/2024 02:19	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.0 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*84.2-124*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*85-120*

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0548**	J	mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND	ICVE	mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.577**		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.117	0.235	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.117	0.235	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0801**		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.0586	0.117	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.257**		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0294	0.0586	1	EPA 8270D	02/20/2024 13:15	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*91.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.9 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND	QL-02	mg/L	0.00637	0.0100	1	EPA 8270D/1311	02/21/2024 08:14	02/22/2024 02:14	ss
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.6 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.6 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.7 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*91.9 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.9 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F_R

York Sample ID: 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0463	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.232	5	EPA 8081B	02/20/2024 13:17	02/21/2024 17:21	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.9 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 14:02	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.4 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0234	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:21	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.0 %*	*30-140*

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0281	1	EPA 8151A	02/19/2024 08:31	02/19/2024 20:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0281	1	EPA 8151A	02/19/2024 08:31	02/19/2024 20:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0281	1	EPA 8151A	02/19/2024 08:31	02/19/2024 20:32	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*90.6 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	02/21/2024 12:28	02/22/2024 21:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	02/21/2024 12:28	02/22/2024 21:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Flag	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*26.8 %*	S-08	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**139**		mg/kg dry	66.5	1	NJDEP EPH Rev 3.0	02/20/2024 08:24	02/21/2024 01:12	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*79.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*60.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6340**		mg/kg dry	5.87	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.94	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**12.3**		mg/kg dry	1.76	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**391**		mg/kg dry	2.93	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.375**		mg/kg dry	0.352	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4610**		mg/kg dry	5.87	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**25.9**		mg/kg dry	0.588	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.28**		mg/kg dry	0.469	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**106**		mg/kg dry	2.35	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**18200**		mg/kg dry	29.4	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**4200**		mg/kg dry	0.588	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1440**		mg/kg dry	5.88	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**167**		mg/kg dry	0.588	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**20.1**		mg/kg dry	1.17	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**768**		mg/kg dry	5.88	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.94	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.592	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**195**		mg/kg dry	58.7	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.94	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.4**		mg/kg dry	1.17	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**293**		mg/kg dry	2.92	1	EPA 6010D	02/22/2024 14:10	02/26/2024 14:56	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**2.29**		mg/L	0.625	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**3.54**		mg/L	0.125	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	02/23/2024 08:57	02/26/2024 16:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.194**		mg/kg dry	0.0423	1	EPA 7473	02/23/2024 09:18	02/23/2024 15:04	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	02/21/2024 08:22	02/21/2024 08:22	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.705	1	EPA 7196A	02/21/2024 14:49	02/21/2024 19:08	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**27.8**		mg/kg	0.500	1	Calculation	02/26/2024 08:06	02/26/2024 13:16	VR
							Certifications:			

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.51**		pH units	0.500	1	EPA 9045D	02/20/2024 14:29	02/20/2024 18:55	LRS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.705	1	EPA 9014/9010C	02/21/2024 14:48	02/21/2024 17:18	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	Non-Reactive		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	02/23/2024 14:31	02/23/2024 18:48	SMK
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**40.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	02/23/2024 14:29	02/23/2024 18:47	SMK
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**23.1**		°C	1.00	1	EPA 170.1	02/20/2024 14:29	02/20/2024 18:55	LRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	02/19/2024 11:02	02/19/2024 13:27	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.0**		%	0.100	1	SM 2540G	02/22/2024 16:05	02/22/2024 22:06	LRS
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC06F_R **York Sample ID:** 24B0965-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Soil	February 16, 2024 11:10 am	02/16/2024

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:19	02/18/2024 09:39	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:27	02/18/2024 09:41	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/17/2024 13:14	02/18/2024 09:35	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB09_20240216 **York Sample ID:** 24B0965-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Water	February 15, 2024 3:00 pm	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB09_20240216 **York Sample ID:** 24B0965-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Water	February 15, 2024 3:00 pm	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.2**	J	ug/L	1.0	2.0	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB09_20240216 **York Sample ID:** 24B0965-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Water	February 15, 2024 3:00 pm	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.50	1.0	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB09_20240216 **York Sample ID:** 24B0965-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0965	100688802	Water	February 15, 2024 3:00 pm	02/16/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	02/19/2024 06:00	02/19/2024 12:30	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

Analytical Batch Summary

Batch ID: BB40524 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-07	TB09_20240216	02/19/24
BB40524-BLK1	Blank	02/19/24
BB40524-BS1	LCS	02/19/24
BB40524-BSD1	LCS Dup	02/19/24

Batch ID: BB41086 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/17/24
BB41086-BLK1	Blank	02/17/24

Batch ID: BB41087 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/17/24
BB41087-BLK1	Blank	02/17/24

Batch ID: BB41088 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/17/24
BB41088-BLK1	Blank	02/17/24

Batch ID: BB41117 **Preparation Method:** EPA 3550C/8151A **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/19/24
BB41117-BLK1	Blank	02/19/24
BB41117-BS1	LCS	02/19/24
BB41117-MS1	Matrix Spike	02/19/24
BB41117-MSD1	Matrix Spike Dup	02/19/24

Batch ID: BB41150 **Preparation Method:** Analysis Preparation **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/19/24

Batch ID: BB41211 **Preparation Method:** EPA 3545A **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/20/24

BB41211-BLK1	Blank	02/20/24
BB41211-BS1	LCS	02/20/24
BB41211-BSD1	LCS Dup	02/20/24
BB41211-DUP1	Duplicate	02/20/24
BB41211-MS1	Matrix Spike	02/20/24

Batch ID: BB41249 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/20/24
BB41249-BLK1	Blank	02/20/24
BB41249-BS1	LCS	02/20/24
BB41249-MS1	Matrix Spike	02/20/24
BB41249-MSD1	Matrix Spike Dup	02/20/24

Batch ID: BB41250 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/20/24
24B0965-06	WC06F_R	02/20/24
BB41250-BLK1	Blank	02/20/24
BB41250-BLK2	Blank	02/20/24
BB41250-BS1	LCS	02/20/24
BB41250-BS2	LCS	02/20/24
BB41250-MS1	Matrix Spike	02/20/24
BB41250-MS2	Matrix Spike	02/20/24
BB41250-MSD1	Matrix Spike Dup	02/20/24
BB41250-MSD2	Matrix Spike Dup	02/20/24

Batch ID: BB41261 **Preparation Method:** Analysis Preparation **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/20/24
BB41261-DUP1	Duplicate	02/20/24

Batch ID: BB41301 **Preparation Method:** EPA 3510C/1311 **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/21/24
BB41301-BLK1	Blank	02/21/24
BB41301-BS1	LCS	02/21/24
BB41301-BSD1	LCS Dup	02/21/24
BB41301-LBK1	Leach Fluid Blank	02/21/24
BB41301-MS1	Matrix Spike	02/21/24

Batch ID: BB41305 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date

24B0965-06	WC06F_R	02/21/24
BB41305-BLK1	Blank	02/21/24
BB41305-BLK2	Blank	02/21/24
BB41305-BS1	LCS	02/21/24
BB41305-BS2	LCS	02/21/24
BB41305-LBK1	Leach Fluid Blank	02/21/24

Batch ID: BB41337 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/21/24
BB41337-BLK1	Blank	02/21/24
BB41337-BS1	LCS	02/21/24
BB41337-LBK1	Leach Fluid Blank	02/21/24
BB41337-MS1	Matrix Spike	02/21/24

Batch ID: BB41360 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/21/24
BB41360-BLK1	Blank	02/21/24
BB41360-BS1	LCS	02/21/24
BB41360-BSD1	LCS Dup	02/21/24
BB41360-LBK1	Leach Fluid Blank	02/21/24
BB41360-MS1	Matrix Spike	02/21/24

Batch ID: BB41362 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/21/24
BB41362-BLK1	Blank	02/21/24
BB41362-DUP1	Duplicate	02/21/24
BB41362-MS1	Matrix Spike	02/21/24
BB41362-MSD1	Matrix Spike Dup	02/21/24
BB41362-SRM1	Reference	02/21/24

Batch ID: BB41364 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/21/24
BB41364-BLK1	Blank	02/21/24
BB41364-DUP1	Duplicate	02/21/24
BB41364-MS1	Matrix Spike	02/21/24
BB41364-MSD1	Matrix Spike Dup	02/21/24
BB41364-SRM1	Reference	02/21/24

Batch ID: BB41453 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/22/24
BB41453-BLK1	Blank	02/22/24
BB41453-DUP1	Duplicate	02/22/24
BB41453-MS1	Matrix Spike	02/22/24
BB41453-PS1	Post Spike	02/22/24
BB41453-SRM1	Reference	02/22/24

Batch ID: BB41469 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/22/24
BB41469-DUP1	Duplicate	02/22/24

Batch ID: BB41510 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/23/24
BB41510-BLK1	Blank	02/23/24
BB41510-BS1	LCS	02/23/24
BB41510-DUP1	Duplicate	02/23/24
BB41510-LBK1	Leach Fluid Blank	02/23/24
BB41510-MS1	Matrix Spike	02/23/24
BB41510-PS1	Post Spike	02/23/24

Batch ID: BB41514 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/23/24
BB41514-BLK1	Blank	02/23/24
BB41514-DUP1	Duplicate	02/23/24
BB41514-MS1	Matrix Spike	02/23/24
BB41514-SRM1	Reference	02/23/24

Batch ID: BB41518 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/22/24
BB41518-BLK1	Blank	02/22/24
BB41518-BS1	LCS	02/22/24
BB41518-BSD1	LCS Dup	02/22/24

Batch ID: BB41544 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/23/24
BB41544-BLK1	Blank	02/23/24

BB41544-DUP1	Duplicate	02/23/24

Batch ID: BB41545 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/23/24
BB41545-BLK1	Blank	02/23/24

Batch ID: BB41570 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/24/24
BB41570-BLK1	Blank	02/24/24
BB41570-BS1	LCS	02/24/24
BB41570-BSD1	LCS Dup	02/24/24
BB41570-LBK1	Leach Fluid Blank	02/24/24
BB41570-MS1	Matrix Spike	02/24/24

Batch ID: BB41608 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24B0965-06	WC06F_R	02/26/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40524 - EPA 5030B											
Blank (BB40524-BLK1) Blank									Prepared & Analyzed: 02/19/2024		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40524 - EPA 5030B											
Blank (BB40524-BLK1) Blank									Prepared & Analyzed: 02/19/2024		
n-Butylbenzene	ND	0.50	ug/L								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.81*		*"*	*10.0*		*98.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
LCS (BB40524-BS1) LCS									Prepared & Analyzed: 02/19/2024		
1,1,1,2-Tetrachloroethane	9.4		ug/L	10.0		94.4	82-126				
1,1,1-Trichloroethane	9.5		"	10.0		94.9	78-136				
1,1,2,2-Tetrachloroethane	9.1		"	10.0		91.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		98.2	54-165				
1,1,2-Trichloroethane	8.5		"	10.0		85.1	82-123				
1,1-Dichloroethane	9.8		"	10.0		97.8	82-129				
1,1-Dichloroethylene	11		"	10.0		105	68-138				
1,2,3-Trichlorobenzene	6.9		"	10.0		69.3	40-130				
1,2,3-Trichloropropane	8.8		"	10.0		88.1	77-128				
1,2,4-Trichlorobenzene	7.5		"	10.0		75.0	65-137				
1,2,4-Trimethylbenzene	11		"	10.0		109	82-132				
1,2-Dibromo-3-chloropropane	7.6		"	10.0		75.5	45-147				
1,2-Dibromoethane	8.4		"	10.0		84.2	83-124				
1,2-Dichlorobenzene	9.0		"	10.0		89.8	79-123				
1,2-Dichloroethane	8.3		"	10.0		82.6	73-132				
1,2-Dichloropropane	10		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	11		"	10.0		113	80-131				
1,3-Dichlorobenzene	9.4		"	10.0		94.2	86-130				
1,4-Dichlorobenzene	9.1		"	10.0		91.1	85-130				
1,4-Dioxane	230		"	210		110	10-349				
2-Butanone	7.7		"	10.0		77.0	49-152				
2-Hexanone	7.2		"	10.0		71.8	51-146				
4-Methyl-2-pentanone	6.5		"	10.0		64.6	57-145				
Acetone	7.0		"	10.0		70.1	14-150				
Acrolein	5.4		"	10.0		53.9	10-153				
Acrylonitrile	7.4		"	10.0		73.5	51-150				
Benzene	10		"	10.0		104	85-126				
Bromochloromethane	8.7		"	10.0		87.2	77-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40524 - EPA 5030B											
LCS (BB40524-BS1) LCS							Prepared & Analyzed: 02/19/2024				
Bromodichloromethane	8.8		ug/L	10.0		87.6	79-128				
Bromoform	6.9		"	10.0		69.1	78-133	Low Bias			
Bromomethane	5.7		"	10.0		57.4	43-168				
Carbon disulfide	11		"	10.0		111	68-146				
Carbon tetrachloride	9.6		"	10.0		96.2	77-141				
Chlorobenzene	10		"	10.0		99.6	88-120				
Chloroethane	14		"	10.0		144	65-136	High Bias			
Chloroform	9.1		"	10.0		91.4	82-128				
Chloromethane	14		"	10.0		138	43-155				
cis-1,2-Dichloroethylene	9.8		"	10.0		97.9	83-129				
cis-1,3-Dichloropropylene	9.2		"	10.0		91.6	80-131				
Cyclohexane	4.7		"	10.0		46.6	63-149	Low Bias			
Dibromochloromethane	8.6		"	10.0		85.7	80-130				
Dibromomethane	8.3		"	10.0		83.2	72-134				
Dichlorodifluoromethane	12		"	10.0		121	44-144				
Ethyl Benzene	11		"	10.0		110	80-131				
Hexachlorobutadiene	6.5		"	10.0		65.4	67-146	Low Bias			
Isopropylbenzene	11		"	10.0		114	76-140				
Methyl acetate	6.8		"	10.0		68.4	51-139				
Methyl tert-butyl ether (MTBE)	7.5		"	10.0		74.8	76-135	Low Bias			
Methylcyclohexane	9.6		"	10.0		96.5	72-143				
Methylene chloride	9.2		"	10.0		91.9	55-137				
n-Butylbenzene	9.4		"	10.0		94.1	79-132				
n-Propylbenzene	11		"	10.0		111	78-133				
o-Xylene	10		"	10.0		103	78-130				
p- & m- Xylenes	22		"	20.0		109	77-133				
p-Isopropyltoluene	10		"	10.0		104	81-136				
sec-Butylbenzene	10		"	10.0		103	79-137				
Styrene	9.9		"	10.0		98.7	67-132				
tert-Butyl alcohol (TBA)	24		"	50.0		47.6	25-162				
tert-Butylbenzene	9.3		"	10.0		92.6	77-138				
Tetrachloroethylene	9.8		"	10.0		97.9	82-131				
Toluene	11		"	10.0		109	80-127				
trans-1,2-Dichloroethylene	10		"	10.0		102	80-132				
trans-1,3-Dichloropropylene	8.6		"	10.0		86.2	78-131				
trans-1,4-dichloro-2-butene	9.2		"	10.0		91.9	63-141				
Trichloroethylene	10		"	10.0		104	82-128				
Trichlorofluoromethane	12		"	10.0		116	67-139				
Vinyl Chloride	15		"	10.0		149	58-145	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*7.99*		*"*	*10.0*		*79.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.7*		*"*	*10.0*		*107*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.91*		*"*	*10.0*		*99.1*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40524 - EPA 5030B											
LCS Dup (BB40524-BSD1) LCS Dup							Prepared & Analyzed: 02/19/2024				
1,1,1,2-Tetrachloroethane	9.2		ug/L	10.0		91.9	82-126		2.68	30	
1,1,1-Trichloroethane	9.0		"	10.0		89.7	78-136		5.63	30	
1,1,2,2-Tetrachloroethane	9.6		"	10.0		95.7	76-129		4.82	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.0		"	10.0		90.5	54-165		8.16	30	
1,1,2-Trichloroethane	9.0		"	10.0		89.9	82-123		5.49	30	
1,1-Dichloroethane	9.5		"	10.0		94.9	82-129		3.01	30	
1,1-Dichloroethylene	9.7		"	10.0		97.4	68-138		7.60	30	
1,2,3-Trichlorobenzene	7.5		"	10.0		75.1	40-130		8.03	30	
1,2,3-Trichloropropane	9.1		"	10.0		91.3	77-128		3.57	30	
1,2,4-Trichlorobenzene	7.7		"	10.0		76.8	65-137		2.37	30	
1,2,4-Trimethylbenzene	10		"	10.0		99.7	82-132		9.00	30	
1,2-Dibromo-3-chloropropane	7.9		"	10.0		79.1	45-147		4.66	30	
1,2-Dibromoethane	9.0		"	10.0		89.7	83-124		6.33	30	
1,2-Dichlorobenzene	8.8		"	10.0		88.2	79-123		1.80	30	
1,2-Dichloroethane	9.1		"	10.0		90.8	73-132		9.46	30	
1,2-Dichloropropane	10		"	10.0		99.6	78-126		4.23	30	
1,3,5-Trimethylbenzene	9.9		"	10.0		99.4	80-131		12.5	30	
1,3-Dichlorobenzene	8.9		"	10.0		88.8	86-130		5.90	30	
1,4-Dichlorobenzene	8.7		"	10.0		86.7	85-130		4.95	30	
1,4-Dioxane	320		"	210		152	10-349		32.7	30	Non-dir.
2-Butanone	9.0		"	10.0		90.1	49-152		15.7	30	
2-Hexanone	8.9		"	10.0		89.3	51-146		21.7	30	
4-Methyl-2-pentanone	8.1		"	10.0		81.1	57-145		22.6	30	
Acetone	8.2		"	10.0		82.2	14-150		15.9	30	
Acrolein	6.6		"	10.0		66.1	10-153		20.3	30	
Acrylonitrile	9.1		"	10.0		90.9	51-150		21.2	30	
Benzene	10		"	10.0		100	85-126		3.44	30	
Bromochloromethane	9.3		"	10.0		92.6	77-128		6.01	30	
Bromodichloromethane	8.7		"	10.0		87.2	79-128		0.458	30	
Bromoform	7.9		"	10.0		79.4	78-133		13.9	30	
Bromomethane	5.3		"	10.0		53.3	43-168		7.41	30	
Carbon disulfide	10		"	10.0		104	68-146		6.69	30	
Carbon tetrachloride	9.1		"	10.0		90.9	77-141		5.67	30	
Chlorobenzene	9.6		"	10.0		95.9	88-120		3.79	30	
Chloroethane	13		"	10.0		133	65-136		8.36	30	
Chloroform	9.1		"	10.0		90.6	82-128		0.879	30	
Chloromethane	12		"	10.0		124	43-155		10.8	30	
cis-1,2-Dichloroethylene	9.6		"	10.0		95.5	83-129		2.48	30	
cis-1,3-Dichloropropylene	9.3		"	10.0		93.1	80-131		1.62	30	
Cyclohexane	4.4		"	10.0		44.2	63-149	Low Bias	5.29	30	
Dibromochloromethane	9.0		"	10.0		90.5	80-130		5.45	30	
Dibromomethane	8.6		"	10.0		86.5	72-134		3.89	30	
Dichlorodifluoromethane	11		"	10.0		110	44-144		9.49	30	
Ethyl Benzene	10		"	10.0		101	80-131		8.70	30	
Hexachlorobutadiene	6.5		"	10.0		65.3	67-146	Low Bias	0.153	30	
Isopropylbenzene	9.7		"	10.0		97.4	76-140		16.0	30	
Methyl acetate	8.3		"	10.0		83.3	51-139		19.6	30	
Methyl tert-butyl ether (MTBE)	8.9		"	10.0		89.1	76-135		17.4	30	
Methylcyclohexane	8.8		"	10.0		88.5	72-143		8.65	30	
Methylene chloride	9.4		"	10.0		93.5	55-137		1.73	30	
n-Butylbenzene	9.0		"	10.0		89.9	79-132		4.57	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB40524 - EPA 5030B											
LCS Dup (BB40524-BSD1) LCS Dup							Prepared & Analyzed: 02/19/2024				
n-Propylbenzene	9.7		ug/L	10.0		97.4	78-133		13.1	30	
o-Xylene	9.8		"	10.0		97.8	78-130		5.47	30	
p- & m- Xylenes	20		"	20.0		102	77-133		6.77	30	
p-Isopropyltoluene	9.6		"	10.0		96.0	81-136		8.38	30	
sec-Butylbenzene	9.4		"	10.0		93.7	79-137		9.36	30	
Styrene	9.8		"	10.0		98.0	67-132		0.712	30	
tert-Butyl alcohol (TBA)	39		"	50.0		78.7	25-162		49.3	30	Non-dir.
tert-Butylbenzene	8.2		"	10.0		81.6	77-138		12.6	30	
Tetrachloroethylene	8.8		"	10.0		88.3	82-131		10.3	30	
Toluene	10		"	10.0		99.6	80-127		9.29	30	
trans-1,2-Dichloroethylene	9.6		"	10.0		95.8	80-132		6.56	30	
trans-1,3-Dichloropropylene	9.2		"	10.0		91.6	78-131		6.07	30	
trans-1,4-dichloro-2-butene	9.3		"	10.0		92.7	63-141		0.867	30	
Trichloroethylene	9.1		"	10.0		90.7	82-128		13.3	30	
Trichlorofluoromethane	11		"	10.0		107	67-139		8.59	30	
Vinyl Chloride	13		"	10.0		133	58-145		11.5	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.43*		*"*	*10.0*		*94.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*79-122*				
Batch BB41360 - EPA 5030B/1311											
Blank (BB41360-BLK1) Blank							Prepared & Analyzed: 02/21/2024				
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.0*		*ug/L*	*50.0*		*98.1*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.8*		*"*	*50.0*		*97.6*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41360 - EPA 5030B/1311											
LCS (BB41360-BS1) LCS								Prepared & Analyzed: 02/21/2024			
1,1-Dichloroethylene	47		ug/L	50.0		94.9	68-134				
1,2-Dichloroethane	46		"	50.0		92.1	69-133				
1,4-Dichlorobenzene	44		"	50.0		88.2	82-124				
2-Butanone	41		"	50.0		81.7	44-169				
Benzene	48		"	50.0		95.6	72-134				
Carbon tetrachloride	48		"	50.0		96.1	62-145				
Chlorobenzene	46		"	50.0		91.9	85-119				
Chloroform	46		"	50.0		91.9	74-131				
Tetrachloroethylene	34		"	50.0		68.1	78-133	Low Bias			
Trichloroethylene	45		"	50.0		90.3	81-125				
Vinyl Chloride	49		"	50.0		97.3	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.0*		*"*	*50.0*		*96.0*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.8*		*"*	*50.0*		*99.6*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*85-120*				
LCS Dup (BB41360-BSD1) LCS Dup								Prepared & Analyzed: 02/21/2024			
1,1-Dichloroethylene	56		ug/L	50.0		112	68-134		16.2	30	
1,2-Dichloroethane	53		"	50.0		107	69-133		14.8	30	
1,4-Dichlorobenzene	51		"	50.0		102	82-124		14.4	30	
2-Butanone	46		"	50.0		92.1	44-169		11.9	30	
Benzene	55		"	50.0		110	72-134		14.2	30	
Carbon tetrachloride	56		"	50.0		113	62-145		15.9	30	
Chlorobenzene	53		"	50.0		106	85-119		14.3	30	
Chloroform	53		"	50.0		106	74-131		14.2	30	
Tetrachloroethylene	40		"	50.0		79.8	78-133		15.8	30	
Trichloroethylene	52		"	50.0		105	81-125		15.0	30	
Vinyl Chloride	59		"	50.0		118	42-136		19.3	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.3*		*"*	*50.0*		*96.7*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.1*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41360 - EPA 5030B/1311											
Leach Fluid Blank (BB41360- Leach Fluid Blank									Prepared & Analyzed: 02/21/2024		
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.2*		*ug/L*	*50.0*		*96.4*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*49.3*		*"*	*50.0*		*98.7*	*85-120*				
Matrix Spike (BB41360-MS1) Matrix Spike	*Source sample: 24B1023-03 (Matrix Spike)								Prepared: 02/21/2024 Analyzed: 02/22/2024		
1,1-Dichloroethylene	54		ug/L	50.0	0.0	109	47-150				
1,2-Dichloroethane	54		"	50.0	0.0	108	57-139				
1,4-Dichlorobenzene	48		"	50.0	0.0	96.9	69-125				
2-Butanone	44		"	50.0	0.0	87.0	42-153				
Benzene	54		"	50.0	0.0	109	55-139				
Carbon tetrachloride	58		"	50.0	0.0	115	51-147				
Chlorobenzene	51		"	50.0	0.0	103	75-120				
Chloroform	53		"	50.0	0.0	107	60-137				
Tetrachloroethylene	39		"	50.0	0.0	77.4	51-140				
Trichloroethylene	55		"	50.0	0.0	110	61-133				
Vinyl Chloride	57		"	50.0	0.0	114	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.5*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.1*		*"*	*50.0*		*100*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.7*		*"*	*50.0*		*97.4*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
Blank (BB41518-BLK1) Blank									Prepared & Analyzed: 02/22/2024		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
Blank (BB41518-BLK1) Blank								Prepared & Analyzed: 02/22/2024			
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.1*		*ug/L*	*50.0*		*98.2*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*76-130*				
LCS (BB41518-BS1) LCS								Prepared & Analyzed: 02/22/2024			
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.6	75-129				
1,1,1-Trichloroethane	50		"	50.0		99.3	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	58-146				
1,1,2-Trichloroethane	46		"	50.0		92.0	83-123				
1,1-Dichloroethane	48		"	50.0		96.4	75-130				
1,1-Dichloroethylene	53		"	50.0		105	64-137				
1,2,3-Trichlorobenzene	49		"	50.0		98.5	81-140				
1,2,3-Trichloropropane	45		"	50.0		90.8	81-126				
1,2,4-Trichlorobenzene	48		"	50.0		95.4	80-141				
1,2,4-Trimethylbenzene	48		"	50.0		96.9	84-125				
1,2-Dibromo-3-chloropropane	45		"	50.0		89.6	74-142				
1,2-Dibromoethane	48		"	50.0		95.4	86-123				
1,2-Dichlorobenzene	47		"	50.0		94.5	85-122				
1,2-Dichloroethane	48		"	50.0		95.8	71-133				
1,2-Dichloropropane	48		"	50.0		95.7	81-122				
1,3,5-Trimethylbenzene	47		"	50.0		93.4	82-126				
1,3-Dichlorobenzene	47		"	50.0		93.7	84-124				
1,4-Dichlorobenzene	47		"	50.0		94.0	84-124				
1,4-Dioxane	1000		"	1050		95.5	10-228				
2-Butanone	54		"	50.0		108	58-147				
2-Hexanone	49		"	50.0		97.6	70-139				
4-Methyl-2-pentanone	34		"	50.0		68.7	72-132	Low Bias			
Acetone	40		"	50.0		79.4	36-155				
Acrolein	43		"	50.0		86.5	10-238				
Acrylonitrile	51		"	50.0		102	66-141				
Benzene	51		"	50.0		102	77-127				
Bromochloromethane	47		"	50.0		94.4	74-129				
Bromodichloromethane	45		"	50.0		89.2	81-124				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
LCS (BB41518-BS1) LCS							Prepared & Analyzed: 02/22/2024				
Bromoform	45		ug/L	50.0		90.0	80-136				
Bromomethane	53		"	50.0		106	32-177				
Carbon disulfide	54		"	50.0		108	10-136				
Carbon tetrachloride	47		"	50.0		93.7	66-143				
Chlorobenzene	48		"	50.0		95.8	86-120				
Chloroethane	54		"	50.0		108	51-142				
Chloroform	48		"	50.0		96.8	76-131				
Chloromethane	57		"	50.0		114	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		98.2	74-132				
cis-1,3-Dichloropropylene	46		"	50.0		92.5	81-129				
Cyclohexane	50		"	50.0		101	70-130				
Dibromochloromethane	46		"	50.0		92.1	10-200				
Dibromomethane	45		"	50.0		89.2	83-124				
Dichlorodifluoromethane	61		"	50.0		121	28-158				
Ethyl Benzene	49		"	50.0		97.1	84-125				
Hexachlorobutadiene	47		"	50.0		94.1	83-133				
Isopropylbenzene	45		"	50.0		89.4	81-127				
Methyl acetate	45		"	50.0		89.7	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.1	74-131				
Methylcyclohexane	46		"	50.0		92.9	70-130				
Methylene chloride	49		"	50.0		97.3	57-141				
n-Butylbenzene	46		"	50.0		92.9	80-130				
n-Propylbenzene	44		"	50.0		88.9	74-136				
o-Xylene	48		"	50.0		95.3	83-123				
p- & m- Xylenes	97		"	100		96.8	82-128				
p-Isopropyltoluene	49		"	50.0		97.1	85-125				
sec-Butylbenzene	47		"	50.0		93.3	83-125				
Styrene	48		"	50.0		96.7	86-126				
tert-Butyl alcohol (TBA)	240		"	250		94.6	70-130				
tert-Butylbenzene	39		"	50.0		77.7	80-127	Low Bias			
Tetrachloroethylene	42		"	50.0		84.3	80-129				
Toluene	48		"	50.0		95.8	85-121				
trans-1,2-Dichloroethylene	51		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		92.2	78-132				
trans-1,4-dichloro-2-butene	47		"	50.0		93.9	75-135				
Trichloroethylene	47		"	50.0		93.5	84-123				
Trichlorofluoromethane	57		"	50.0		114	62-140				
Vinyl Chloride	56		"	50.0		112	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.3*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.4*		*"*	*50.0*		*98.7*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
LCS Dup (BB41518-BSD1) LCS Dup								Prepared & Analyzed: 02/22/2024			
1,1,1,2-Tetrachloroethane	42		ug/L	50.0		83.4	75-129		8.28	30	
1,1,1-Trichloroethane	44		"	50.0		88.2	71-137		11.9	30	
1,1,2,2-Tetrachloroethane	43		"	50.0		86.5	79-129		4.70	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.9	58-146		6.71	30	
1,1,2-Trichloroethane	43		"	50.0		86.8	83-123		5.84	30	
1,1-Dichloroethane	44		"	50.0		87.7	75-130		9.49	30	
1,1-Dichloroethylene	47		"	50.0		94.5	64-137		10.6	30	
1,2,3-Trichlorobenzene	45		"	50.0		90.0	81-140		8.96	30	
1,2,3-Trichloropropane	43		"	50.0		85.2	81-126		6.34	30	
1,2,4-Trichlorobenzene	45		"	50.0		89.3	80-141		6.56	30	
1,2,4-Trimethylbenzene	45		"	50.0		89.7	84-125		7.63	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		83.0	74-142		7.69	30	
1,2-Dibromoethane	45		"	50.0		89.4	86-123		6.54	30	
1,2-Dichlorobenzene	43		"	50.0		85.5	85-122		10.0	30	
1,2-Dichloroethane	44		"	50.0		87.1	71-133		9.47	30	
1,2-Dichloropropane	44		"	50.0		88.2	81-122		8.11	30	
1,3,5-Trimethylbenzene	44		"	50.0		87.0	82-126		7.07	30	
1,3-Dichlorobenzene	43		"	50.0		86.3	84-124		8.24	30	
1,4-Dichlorobenzene	44		"	50.0		87.9	84-124		6.77	30	
1,4-Dioxane	940		"	1050		89.9	10-228		6.04	30	
2-Butanone	48		"	50.0		96.3	58-147		11.0	30	
2-Hexanone	47		"	50.0		94.6	70-139		3.14	30	
4-Methyl-2-pentanone	33		"	50.0		65.7	72-132	Low Bias	4.40	30	
Acetone	38		"	50.0		75.3	36-155		5.38	30	
Acrolein	42		"	50.0		84.1	10-238		2.81	30	
Acrylonitrile	48		"	50.0		95.7	66-141		6.63	30	
Benzene	46		"	50.0		91.9	77-127		10.0	30	
Bromochloromethane	43		"	50.0		85.7	74-129		9.67	30	
Bromodichloromethane	41		"	50.0		82.2	81-124		8.19	30	
Bromoform	42		"	50.0		83.6	80-136		7.47	30	
Bromomethane	48		"	50.0		96.4	32-177		9.94	30	
Carbon disulfide	48		"	50.0		95.2	10-136		12.5	30	
Carbon tetrachloride	42		"	50.0		84.5	66-143		10.3	30	
Chlorobenzene	44		"	50.0		88.5	86-120		7.95	30	
Chloroethane	50		"	50.0		101	51-142		7.33	30	
Chloroform	44		"	50.0		87.5	76-131		10.2	30	
Chloromethane	52		"	50.0		105	49-132		8.69	30	
cis-1,2-Dichloroethylene	44		"	50.0		88.2	74-132		10.7	30	
cis-1,3-Dichloropropylene	42		"	50.0		84.1	81-129		9.45	30	
Cyclohexane	46		"	50.0		91.4	70-130		9.78	30	
Dibromochloromethane	43		"	50.0		86.1	10-200		6.69	30	
Dibromomethane	41		"	50.0		82.7	83-124	Low Bias	7.61	30	
Dichlorodifluoromethane	52		"	50.0		104	28-158		15.2	30	
Ethyl Benzene	45		"	50.0		90.0	84-125		7.61	30	
Hexachlorobutadiene	43		"	50.0		86.2	83-133		8.77	30	
Isopropylbenzene	41		"	50.0		82.4	81-127		8.15	30	
Methyl acetate	42		"	50.0		83.7	41-143		6.90	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		87.2	74-131		10.7	30	
Methylcyclohexane	43		"	50.0		85.9	70-130		7.85	30	
Methylene chloride	42		"	50.0		83.0	57-141		15.8	30	
n-Butylbenzene	43		"	50.0		86.9	80-130		6.70	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
LCS Dup (BB41518-BSD1) LCS Dup								Prepared & Analyzed: 02/22/2024			
n-Propylbenzene	41		ug/L	50.0		81.6	74-136		8.56	30	
o-Xylene	44		"	50.0		88.6	83-123		7.31	30	
p- & m- Xylenes	91		"	100		91.2	82-128		5.96	30	
p-Isopropyltoluene	45		"	50.0		89.6	85-125		8.08	30	
sec-Butylbenzene	43		"	50.0		86.7	83-125		7.40	30	
Styrene	45		"	50.0		89.1	86-126		8.18	30	
tert-Butyl alcohol (TBA)	220		"	250		89.3	70-130		5.77	30	
tert-Butylbenzene	35		"	50.0		71.0	80-127	Low Bias	9.07	30	
Tetrachloroethylene	40		"	50.0		79.3	80-129	Low Bias	6.16	30	
Toluene	44		"	50.0		88.8	85-121		7.58	30	
trans-1,2-Dichloroethylene	46		"	50.0		91.3	72-132		11.4	30	
trans-1,3-Dichloropropylene	42		"	50.0		84.9	78-132		8.33	30	
trans-1,4-dichloro-2-butene	45		"	50.0		89.3	75-135		5.00	30	
Trichloroethylene	43		"	50.0		85.7	84-123		8.66	30	
Trichlorofluoromethane	52		"	50.0		104	62-140		8.95	30	
Vinyl Chloride	51		"	50.0		103	52-130		8.82	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.8*		*"*	*50.0*		*97.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
Blank (BB41249-BLK1) Blank											
Prepared: 02/20/2024 Analyzed: 02/22/2024											
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
Blank (BB41249-BLK1) Blank									Prepared: 02/20/2024 Analyzed: 02/22/2024		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.69*		"	*1.66*		*102*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.61*		"	*1.66*		*96.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.794*		"	*0.831*		*95.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.725*		"	*0.831*		*87.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.42*		"	*1.66*		*85.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.761*		"	*0.831*		*91.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
LCS (BB41249-BS1) LCS									Prepared: 02/20/2024 Analyzed: 02/22/2024		
1,1-Biphenyl	0.598	0.0416	mg/kg wet	0.831		72.0	18-111				
1,2,4,5-Tetrachlorobenzene	0.522	0.0830	"	0.831		62.9	21-131				
1,2,4-Trichlorobenzene	0.530	0.0416	"	0.831		63.8	10-140				
1,2-Dichlorobenzene	0.570	0.0416	"	0.831		68.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.636	0.0416	"	0.831		76.6	17-137				
1,3-Dichlorobenzene	0.551	0.0416	"	0.831		66.3	33-110				
1,4-Dichlorobenzene	0.559	0.0416	"	0.831		67.3	32-104				
2,3,4,6-Tetrachlorophenol	0.632	0.0830	"	0.831		76.1	30-130				
2,4,5-Trichlorophenol	0.572	0.0416	"	0.831		68.9	27-118				
2,4,6-Trichlorophenol	0.552	0.0416	"	0.831		66.5	31-120				
2,4-Dichlorophenol	0.594	0.0416	"	0.831		71.5	20-127				
2,4-Dimethylphenol	0.540	0.0416	"	0.831		65.0	14-132				
2,4-Dinitrophenol	0.403	0.0830	"	0.831		48.6	10-171				
2,4-Dinitrotoluene	0.587	0.0416	"	0.831		70.6	34-131				
2,6-Dinitrotoluene	0.553	0.0416	"	0.831		66.6	31-128				
2-Chloronaphthalene	0.566	0.0416	"	0.831		68.1	31-117				
2-Chlorophenol	0.631	0.0416	"	0.831		75.9	33-113				
2-Methylnaphthalene	0.579	0.0416	"	0.831		69.7	12-138				
2-Methylphenol	0.648	0.0416	"	0.831		78.0	10-136				
2-Nitroaniline	0.637	0.0830	"	0.831		76.7	27-132				
2-Nitrophenol	0.613	0.0416	"	0.831		73.8	17-129				
3- & 4-Methylphenols	0.581	0.0416	"	0.831		69.9	29-103				
3,3-Dichlorobenzidine	0.397	0.0416	"	0.831		47.8	22-149				
3-Nitroaniline	0.506	0.0830	"	0.831		61.0	20-133				
4,6-Dinitro-2-methylphenol	0.562	0.0830	"	0.831		67.7	10-143				
4-Bromophenyl phenyl ether	0.525	0.0416	"	0.831		63.2	29-120				
4-Chloro-3-methylphenol	0.583	0.0416	"	0.831		70.2	24-129				
4-Chloroaniline	0.284	0.0416	"	0.831		34.2	10-132				
4-Chlorophenyl phenyl ether	0.529	0.0416	"	0.831		63.7	27-124				
4-Nitroaniline	0.594	0.0830	"	0.831		71.5	16-128				
4-Nitrophenol	0.510	0.0830	"	0.831		61.4	10-141				
Acenaphthene	0.570	0.0416	"	0.831		68.6	30-121				
Acenaphthylene	0.565	0.0416	"	0.831		68.1	30-115				
Acetophenone	0.600	0.0416	"	0.831		72.2	20-112				
Aniline	0.440	0.166	"	0.831		52.9	10-119				
Anthracene	0.573	0.0416	"	0.831		69.0	34-118				
Atrazine	0.551	0.0416	"	0.831		66.4	26-112				
Benzaldehyde	0.508	0.0416	"	0.831		61.2	21-100				
Benzo(a)anthracene	0.600	0.0416	"	0.831		72.2	32-122				
Benzo(a)pyrene	0.571	0.0416	"	0.831		68.8	29-133				
Benzo(b)fluoranthene	0.555	0.0416	"	0.831		66.8	25-133				
Benzo(g,h,i)perylene	0.544	0.0416	"	0.831		65.5	10-143				
Benzo(k)fluoranthene	0.559	0.0416	"	0.831		67.3	25-128				
Benzoic acid	0.214	0.0416	"	0.831		25.7	10-140				
Benzyl alcohol	0.581	0.0416	"	0.831		70.0	30-115				
Benzyl butyl phthalate	0.606	0.0416	"	0.831		73.0	26-126				
Bis(2-chloroethoxy)methane	0.660	0.0416	"	0.831		79.4	19-132				
Bis(2-chloroethyl)ether	0.771	0.0416	"	0.831		92.8	19-125				
Bis(2-chloroisopropyl)ether	0.766	0.0416	"	0.831		92.2	20-135				
Bis(2-ethylhexyl)phthalate	0.580	0.0416	"	0.831		69.8	10-155				
Caprolactam	0.617	0.0830	"	0.831		74.3	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
LCS (BB41249-BS1) LCS									Prepared: 02/20/2024 Analyzed: 02/22/2024		
Carbazole	0.590	0.0416	mg/kg wet	0.831		71.0	35-123				
Chrysene	0.577	0.0416	"	0.831		69.5	32-123				
Dibenzo(a,h)anthracene	0.557	0.0416	"	0.831		67.1	10-136				
Dibenzofuran	0.566	0.0416	"	0.831		68.1	29-121				
Diethyl phthalate	0.564	0.0416	"	0.831		68.0	34-116				
Dimethyl phthalate	0.566	0.0416	"	0.831		68.1	35-124				
Di-n-butyl phthalate	0.569	0.0416	"	0.831		68.6	31-116				
Di-n-octyl phthalate	0.562	0.0416	"	0.831		67.7	26-136				
Diphenylamine	0.672	0.0830	"	0.831		80.9	40-140				
Fluoranthene	0.557	0.0416	"	0.831		67.1	33-122				
Fluorene	0.563	0.0416	"	0.831		67.8	29-123				
Hexachlorobenzene	0.572	0.0416	"	0.831		68.9	21-124				
Hexachlorobutadiene	0.532	0.0416	"	0.831		64.1	10-149				
Hexachlorocyclopentadiene	0.289	0.0416	"	0.831		34.8	10-129				
Hexachloroethane	0.576	0.0416	"	0.831		69.4	28-108				
Indeno(1,2,3-cd)pyrene	0.591	0.0416	"	0.831		71.2	10-135				
Isophorone	0.665	0.0416	"	0.831		80.1	20-132				
Naphthalene	0.596	0.0416	"	0.831		71.7	23-124				
Nitrobenzene	0.659	0.0416	"	0.831		79.3	13-132				
N-Nitrosodimethylamine	0.643	0.0416	"	0.831		77.4	11-129				
N-nitroso-di-n-propylamine	0.647	0.0416	"	0.831		77.9	24-119				
N-Nitrosodiphenylamine	0.656	0.0416	"	0.831		79.0	22-152				
Pentachlorophenol	0.426	0.0416	"	0.831		51.3	10-139				
Phenanthrene	0.580	0.0416	"	0.831		69.9	33-123				
Phenol	0.749	0.0416	"	0.831		90.2	23-115				
Pyrene	0.628	0.0416	"	0.831		75.6	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.36*		"	*1.66*		*81.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.38*		"	*1.66*		*82.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.661*		"	*0.831*		*79.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.592*		"	*0.831*		*71.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.22*		"	*1.66*		*73.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.617*		"	*0.831*		*74.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
Matrix Spike (BB41249-MS1) Matrix Spike	*Source sample: 24B0940-02 (Matrix Spike)							Prepared: 02/20/2024 Analyzed: 02/22/2024			
1,1-Biphenyl	0.600	0.0858	mg/kg dry	0.857	ND	70.0	10-130				
1,2,4,5-Tetrachlorobenzene	0.518	0.171	"	0.857	ND	60.5	10-133				
1,2,4-Trichlorobenzene	0.542	0.0858	"	0.857	ND	63.3	10-127				
1,2-Dichlorobenzene	0.583	0.0858	"	0.857	ND	68.0	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.644	0.0858	"	0.857	ND	75.1	10-144				
1,3-Dichlorobenzene	0.560	0.0858	"	0.857	ND	65.3	11-111				
1,4-Dichlorobenzene	0.571	0.0858	"	0.857	ND	66.6	10-106				
2,3,4,6-Tetrachlorophenol	0.638	0.171	"	0.857	ND	74.4	30-130				
2,4,5-Trichlorophenol	0.592	0.0858	"	0.857	ND	69.0	10-127				
2,4,6-Trichlorophenol	0.545	0.0858	"	0.857	ND	63.5	10-132				
2,4-Dichlorophenol	0.586	0.0858	"	0.857	ND	68.3	10-128				
2,4-Dimethylphenol	0.518	0.0858	"	0.857	ND	60.4	10-137				
2,4-Dinitrophenol	0.304	0.171	"	0.857	ND	35.4	10-171				
2,4-Dinitrotoluene	0.563	0.0858	"	0.857	ND	65.7	16-135				
2,6-Dinitrotoluene	0.540	0.0858	"	0.857	ND	63.0	18-131				
2-Chloronaphthalene	0.574	0.0858	"	0.857	ND	67.0	10-129				
2-Chlorophenol	0.628	0.0858	"	0.857	ND	73.2	15-116				
2-Methylnaphthalene	0.605	0.0858	"	0.857	ND	70.6	10-147				
2-Methylphenol	0.639	0.0858	"	0.857	ND	74.6	10-136				
2-Nitroaniline	0.619	0.171	"	0.857	ND	72.2	10-137				
2-Nitrophenol	0.612	0.0858	"	0.857	ND	71.4	10-129				
3- & 4-Methylphenols	0.580	0.0858	"	0.857	ND	67.7	10-123				
3,3-Dichlorobenzidine	0.406	0.0858	"	0.857	ND	47.4	10-155				
3-Nitroaniline	0.539	0.171	"	0.857	ND	62.9	12-133				
4,6-Dinitro-2-methylphenol	0.542	0.171	"	0.857	ND	63.2	10-155				
4-Bromophenyl phenyl ether	0.536	0.0858	"	0.857	ND	62.5	14-128				
4-Chloro-3-methylphenol	0.604	0.0858	"	0.857	ND	70.4	10-134				
4-Chloroaniline	0.420	0.0858	"	0.857	ND	49.0	10-145				
4-Chlorophenyl phenyl ether	0.542	0.0858	"	0.857	ND	63.2	14-130				
4-Nitroaniline	0.564	0.171	"	0.857	ND	65.8	10-147				
4-Nitrophenol	0.434	0.171	"	0.857	ND	50.6	10-137				
Acenaphthene	0.562	0.0858	"	0.857	ND	65.5	10-146				
Acenaphthylene	0.558	0.0858	"	0.857	ND	65.0	10-134				
Acetophenone	0.623	0.0858	"	0.857	ND	72.7	10-116				
Aniline	0.936	0.344	"	0.857	ND	109	10-123				
Anthracene	0.586	0.0858	"	0.857	ND	68.3	10-142				
Atrazine	0.549	0.0858	"	0.857	ND	64.0	19-115				
Benzaldehyde	0.532	0.0858	"	0.857	ND	62.1	10-125				
Benzo(a)anthracene	0.612	0.0858	"	0.857	ND	71.4	10-158				
Benzo(a)pyrene	0.557	0.0858	"	0.857	ND	65.0	10-180				
Benzo(b)fluoranthene	0.554	0.0858	"	0.857	ND	64.6	10-200				
Benzo(g,h,i)perylene	0.559	0.0858	"	0.857	ND	65.2	10-138				
Benzo(k)fluoranthene	0.558	0.0858	"	0.857	ND	65.1	10-197				
Benzoic acid	0.0672	0.0858	"	0.857	ND	7.84	10-166	Low Bias			
Benzyl alcohol	0.612	0.0858	"	0.857	ND	71.4	12-124				
Benzyl butyl phthalate	0.633	0.0858	"	0.857	ND	73.8	10-154				
Bis(2-chloroethoxy)methane	0.687	0.0858	"	0.857	ND	80.2	10-132				
Bis(2-chloroethyl)ether	1.45	0.0858	"	0.857	ND	169	10-119	High Bias			
Bis(2-chloroisopropyl)ether	0.827	0.0858	"	0.857	ND	96.5	10-139				
Bis(2-ethylhexyl)phthalate	0.575	0.0858	"	0.857	ND	67.0	10-167				
Caprolactam	0.625	0.171	"	0.857	ND	73.0	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
Matrix Spike (BB41249-MS1) Matrix Spike	*Source sample: 24B0940-02 (Matrix Spike)								Prepared: 02/20/2024 Analyzed: 02/22/2024		
Carbazole	0.599	0.0858	mg/kg dry	0.857	ND	69.9	10-167				
Chrysene	0.587	0.0858	"	0.857	ND	68.5	10-156				
Dibenzo(a,h)anthracene	0.558	0.0858	"	0.857	ND	65.0	10-137				
Dibenzofuran	0.575	0.0858	"	0.857	ND	67.1	10-147				
Diethyl phthalate	0.552	0.0858	"	0.857	ND	64.4	20-120				
Dimethyl phthalate	0.572	0.0858	"	0.857	ND	66.7	18-131				
Di-n-butyl phthalate	0.570	0.0858	"	0.857	ND	66.5	10-137				
Di-n-octyl phthalate	0.544	0.0858	"	0.857	ND	63.4	10-180				
Diphenylamine	0.686	0.171	"	0.857	ND	80.1	40-140				
Fluoranthene	0.569	0.0858	"	0.857	ND	66.3	10-160				
Fluorene	0.569	0.0858	"	0.857	ND	66.4	10-157				
Hexachlorobenzene	0.591	0.0858	"	0.857	ND	69.0	10-137				
Hexachlorobutadiene	0.537	0.0858	"	0.857	ND	62.6	10-132				
Hexachlorocyclopentadiene	0.232	0.0858	"	0.857	ND	27.0	10-106				
Hexachloroethane	0.568	0.0858	"	0.857	ND	66.2	10-110				
Indeno(1,2,3-cd)pyrene	0.594	0.0858	"	0.857	ND	69.3	10-144				
Isophorone	0.708	0.0858	"	0.857	ND	82.6	10-132				
Naphthalene	0.614	0.0858	"	0.857	ND	71.6	10-141				
Nitrobenzene	0.658	0.0858	"	0.857	ND	76.7	10-131				
N-Nitrosodimethylamine	0.695	0.0858	"	0.857	ND	81.0	10-126				
N-nitroso-di-n-propylamine	0.668	0.0858	"	0.857	ND	77.9	10-125				
N-Nitrosodiphenylamine	0.689	0.0858	"	0.857	ND	80.4	10-177				
Pentachlorophenol	0.354	0.0858	"	0.857	ND	41.3	10-153				
Phenanthrene	0.595	0.0858	"	0.857	ND	69.4	10-148				
Phenol	0.765	0.0858	"	0.857	ND	89.2	10-126				
Pyrene	0.644	0.0858	"	0.857	ND	75.1	10-165				
Surrogate: SURR: 2-Fluorophenol	*1.41*		"	*1.71*		*82.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.44*		"	*1.71*		*83.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.686*		"	*0.857*		*80.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.608*		"	*0.857*		*71.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.23*		"	*1.71*		*71.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.642*		"	*0.857*		*74.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
Matrix Spike Dup (BB41249-M Matrix Spike Dup	*Source sample: 24B0940-02 (Matrix Spike Dup)								Prepared: 02/20/2024 Analyzed: 02/22/2024		
1,1-Biphenyl	0.610	0.0858	mg/kg dry	0.857	ND	71.1	10-130		1.59	30	
1,2,4,5-Tetrachlorobenzene	0.518	0.171	"	0.857	ND	60.5	10-133		0.00	30	
1,2,4-Trichlorobenzene	0.549	0.0858	"	0.857	ND	64.0	10-127		1.13	30	
1,2-Dichlorobenzene	0.587	0.0858	"	0.857	ND	68.5	14-111		0.703	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.647	0.0858	"	0.857	ND	75.4	10-144		0.425	30	
1,3-Dichlorobenzene	0.568	0.0858	"	0.857	ND	66.2	11-111		1.46	30	
1,4-Dichlorobenzene	0.573	0.0858	"	0.857	ND	66.9	10-106		0.480	30	
2,3,4,6-Tetrachlorophenol	0.621	0.171	"	0.857	ND	72.5	30-130		2.61	30	
2,4,5-Trichlorophenol	0.576	0.0858	"	0.857	ND	67.2	10-127		2.70	30	
2,4,6-Trichlorophenol	0.532	0.0858	"	0.857	ND	62.1	10-132		2.29	30	
2,4-Dichlorophenol	0.588	0.0858	"	0.857	ND	68.6	10-128		0.351	30	
2,4-Dimethylphenol	0.517	0.0858	"	0.857	ND	60.3	10-137		0.133	30	
2,4-Dinitrophenol	0.298	0.171	"	0.857	ND	34.7	10-171		2.05	30	
2,4-Dinitrotoluene	0.572	0.0858	"	0.857	ND	66.7	16-135		1.57	30	
2,6-Dinitrotoluene	0.547	0.0858	"	0.857	ND	63.8	18-131		1.26	30	
2-Chloronaphthalene	0.577	0.0858	"	0.857	ND	67.4	10-129		0.596	30	
2-Chlorophenol	0.619	0.0858	"	0.857	ND	72.2	15-116		1.32	30	
2-Methylnaphthalene	0.599	0.0858	"	0.857	ND	69.9	10-147		0.911	30	
2-Methylphenol	0.643	0.0858	"	0.857	ND	75.0	10-136		0.535	30	
2-Nitroaniline	0.623	0.171	"	0.857	ND	72.7	10-137		0.662	30	
2-Nitrophenol	0.593	0.0858	"	0.857	ND	69.2	10-129		3.19	30	
3- & 4-Methylphenols	0.579	0.0858	"	0.857	ND	67.5	10-123		0.237	30	
3,3-Dichlorobenzidine	0.393	0.0858	"	0.857	ND	45.8	10-155		3.26	30	
3-Nitroaniline	0.526	0.171	"	0.857	ND	61.4	12-133		2.45	30	
4,6-Dinitro-2-methylphenol	0.510	0.171	"	0.857	ND	59.4	10-155		6.13	30	
4-Bromophenyl phenyl ether	0.520	0.0858	"	0.857	ND	60.6	14-128		2.99	30	
4-Chloro-3-methylphenol	0.595	0.0858	"	0.857	ND	69.4	10-134		1.49	30	
4-Chloroaniline	0.399	0.0858	"	0.857	ND	46.6	10-145		5.19	30	
4-Chlorophenyl phenyl ether	0.533	0.0858	"	0.857	ND	62.2	14-130		1.66	30	
4-Nitroaniline	0.566	0.171	"	0.857	ND	66.1	10-147		0.485	30	
4-Nitrophenol	0.555	0.171	"	0.857	ND	64.7	10-137		24.4	30	
Acenaphthene	0.546	0.0858	"	0.857	ND	63.7	10-146		2.85	30	
Acenaphthylene	0.552	0.0858	"	0.857	ND	64.4	10-134		0.989	30	
Acetophenone	0.597	0.0858	"	0.857	ND	69.6	10-116		4.38	30	
Aniline	0.894	0.344	"	0.857	ND	104	10-123		4.65	30	
Anthracene	0.575	0.0858	"	0.857	ND	67.0	10-142		1.89	30	
Atrazine	0.549	0.0858	"	0.857	ND	64.1	19-115		0.125	30	
Benzaldehyde	0.525	0.0858	"	0.857	ND	61.2	10-125		1.43	30	
Benzo(a)anthracene	0.610	0.0858	"	0.857	ND	71.1	10-158		0.449	30	
Benzo(a)pyrene	0.573	0.0858	"	0.857	ND	66.9	10-180		2.91	30	
Benzo(b)fluoranthene	0.553	0.0858	"	0.857	ND	64.6	10-200		0.124	30	
Benzo(g,h,i)perylene	0.560	0.0858	"	0.857	ND	65.4	10-138		0.245	30	
Benzo(k)fluoranthene	0.622	0.0858	"	0.857	ND	72.6	10-197		10.8	30	
Benzoic acid	0.0837	0.0858	"	0.857	ND	9.76	10-166	Low Bias	21.8	30	
Benzyl alcohol	0.597	0.0858	"	0.857	ND	69.7	12-124		2.38	30	
Benzyl butyl phthalate	0.620	0.0858	"	0.857	ND	72.3	10-154		2.08	30	
Bis(2-chloroethoxy)methane	0.689	0.0858	"	0.857	ND	80.4	10-132		0.299	30	
Bis(2-chloroethyl)ether	1.39	0.0858	"	0.857	ND	162	10-119	High Bias	4.69	30	
Bis(2-chloroisopropyl)ether	0.784	0.0858	"	0.857	ND	91.4	10-139		5.36	30	
Bis(2-ethylhexyl)phthalate	0.590	0.0858	"	0.857	ND	68.9	10-167		2.71	30	
Caprolactam	0.606	0.171	"	0.857	ND	70.6	10-132		3.23	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41249 - EPA 3550C											
Matrix Spike Dup (BB41249-M Matrix Spike Dup	*Source sample: 24B0940-02 (Matrix Spike Dup)								Prepared: 02/20/2024 Analyzed: 02/22/2024		
Carbazole	0.594	0.0858	mg/kg dry	0.857	ND	69.3	10-167		0.920	30	
Chrysene	0.588	0.0858	"	0.857	ND	68.6	10-156		0.233	30	
Dibenzo(a,h)anthracene	0.566	0.0858	"	0.857	ND	66.1	10-137		1.59	30	
Dibenzofuran	0.568	0.0858	"	0.857	ND	66.2	10-147		1.32	30	
Diethyl phthalate	0.561	0.0858	"	0.857	ND	65.4	20-120		1.60	30	
Dimethyl phthalate	0.560	0.0858	"	0.857	ND	65.4	18-131		2.06	30	
Di-n-butyl phthalate	0.569	0.0858	"	0.857	ND	66.3	10-137		0.241	30	
Di-n-octyl phthalate	0.540	0.0858	"	0.857	ND	63.0	10-180		0.633	30	
Diphenylamine	0.680	0.171	"	0.857	ND	79.4	40-140		0.903	30	
Fluoranthene	0.560	0.0858	"	0.857	ND	65.4	10-160		1.46	30	
Fluorene	0.564	0.0858	"	0.857	ND	65.8	10-157		0.847	30	
Hexachlorobenzene	0.583	0.0858	"	0.857	ND	68.0	10-137		1.40	30	
Hexachlorobutadiene	0.542	0.0858	"	0.857	ND	63.2	10-132		0.890	30	
Hexachlorocyclopentadiene	0.224	0.0858	"	0.857	ND	26.1	10-106		3.61	30	
Hexachloroethane	0.583	0.0858	"	0.857	ND	68.0	10-110		2.62	30	
Indeno(1,2,3-cd)pyrene	0.591	0.0858	"	0.857	ND	69.0	10-144		0.463	30	
Isophorone	0.662	0.0858	"	0.857	ND	77.3	10-132		6.61	30	
Naphthalene	0.614	0.0858	"	0.857	ND	71.6	10-141		0.00	30	
Nitrobenzene	0.656	0.0858	"	0.857	ND	76.6	10-131		0.209	30	
N-Nitrosodimethylamine	0.673	0.0858	"	0.857	ND	78.5	10-126		3.21	30	
N-nitroso-di-n-propylamine	0.654	0.0858	"	0.857	ND	76.3	10-125		2.07	30	
N-Nitrosodiphenylamine	0.678	0.0858	"	0.857	ND	79.0	10-177		1.71	30	
Pentachlorophenol	0.381	0.0858	"	0.857	ND	44.4	10-153		7.28	30	
Phenanthrene	0.597	0.0858	"	0.857	ND	69.7	10-148		0.460	30	
Phenol	0.751	0.0858	"	0.857	ND	87.6	10-126		1.81	30	
Pyrene	0.641	0.0858	"	0.857	ND	74.7	10-165		0.534	30	
Surrogate: SURR: 2-Fluorophenol	*1.43*		*"*	*1.71*		*83.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.42*		*"*	*1.71*		*82.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.702*		*"*	*0.857*		*81.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.616*		*"*	*0.857*		*71.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.21*		*"*	*1.71*		*70.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.649*		*"*	*0.857*		*75.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41301 - EPA 3510C/1311											
Blank (BB41301-BLK1) Blank								Prepared & Analyzed: 02/21/2024			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0677*		*"*	*0.100*		*67.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0430*		*"*	*0.100*		*43.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0471*		*"*	*0.0500*		*94.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0424*		*"*	*0.0500*		*84.8*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0968*		*"*	*0.100*		*96.8*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0506*		*"*	*0.0500*		*101*	*25.8-110*				
LCS (BB41301-BS1) LCS								Prepared & Analyzed: 02/21/2024			
1,4-Dichlorobenzene	0.0337	0.0100	mg/L	0.0500		67.5	42.7-102				
2,4,5-Trichlorophenol	0.0397	0.0100	"	0.0500		79.4	33-141				
2,4,6-Trichlorophenol	0.0390	0.0100	"	0.0500		78.0	35-138				
2,4-Dinitrotoluene	0.0396	0.0100	"	0.0500		79.1	38.6-153				
2-Methylphenol	0.0373	0.0100	"	0.0500		74.6	34.7-106				
3- & 4-Methylphenols	0.0331	0.0200	"	0.0500		66.2	30.1-94				
Cresols, total	0.0704	0.0300	"	0.100		70.4	30.1-106				
Hexachlorobenzene	0.0383	0.0100	"	0.0500		76.6	38.9-109				
Hexachlorobutadiene	0.0297	0.0100	"	0.0500		59.4	24.3-132				
Hexachloroethane	0.0329	0.0100	"	0.0500		65.9	36.7-102				
Nitrobenzene	0.0423	0.0100	"	0.0500		84.6	33.3-122				
Pentachlorophenol	0.0293	0.0100	"	0.0500		58.5	22.2-137				
Pyridine	0.0132	0.0100	"	0.0700		18.9	14.9-73.5				
Surrogate: SURR: 2-Fluorophenol	*0.0719*		*"*	*0.100*		*71.9*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0508*		*"*	*0.100*		*50.8*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0489*		*"*	*0.0500*		*97.8*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0448*		*"*	*0.0500*		*89.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0980*		*"*	*0.100*		*98.0*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0507*		*"*	*0.0500*		*101*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41301 - EPA 3510C/1311											
LCS Dup (BB41301-BSD1) LCS Dup							Prepared & Analyzed: 02/21/2024				
1,4-Dichlorobenzene	0.0338	0.0100	mg/L	0.0500		67.7	42.7-102		0.296	21.2	
2,4,5-Trichlorophenol	0.0367	0.0100	"	0.0500		73.4	33-141		7.80	22.9	
2,4,6-Trichlorophenol	0.0355	0.0100	"	0.0500		71.0	35-138		9.50	23.4	
2,4-Dinitrotoluene	0.0371	0.0100	"	0.0500		74.2	38.6-153		6.47	24.8	
2-Methylphenol	0.0344	0.0100	"	0.0500		68.9	34.7-106		8.03	25.9	
3- & 4-Methylphenols	0.0302	0.0200	"	0.0500		60.5	30.1-94		8.97	24.9	
Cresols, total	0.0647	0.0300	"	0.100		64.7	30.1-106		8.47	25.9	
Hexachlorobenzene	0.0369	0.0100	"	0.0500		73.8	38.9-109		3.83	27.1	
Hexachlorobutadiene	0.0317	0.0100	"	0.0500		63.3	24.3-132		6.46	22	
Hexachloroethane	0.0334	0.0100	"	0.0500		66.8	36.7-102		1.39	20.4	
Nitrobenzene	0.0403	0.0100	"	0.0500		80.7	33.3-122		4.70	24.1	
Pentachlorophenol	0.0273	0.0100	"	0.0500		54.6	22.2-137		6.93	36.9	
Pyridine	0.00764	0.0100	"	0.0700		10.9	14.9-73.5	Low Bias	53.6	50	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*0.0667*		*"*	*0.100*		*66.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0470*		*"*	*0.100*		*47.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0476*		*"*	*0.0500*		*95.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0417*		*"*	*0.0500*		*83.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0948*		*"*	*0.100*		*94.8*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0494*		*"*	*0.0500*		*98.7*	*25.8-110*				
Leach Fluid Blank (BB41301- Leach Fluid Blank							Prepared & Analyzed: 02/21/2024				
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0654*		*"*	*0.100*		*65.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0402*		*"*	*0.100*		*40.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0447*		*"*	*0.0500*		*89.4*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0392*		*"*	*0.0500*		*78.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0946*		*"*	*0.100*		*94.6*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0526*		*"*	*0.0500*		*105*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41301 - EPA 3510C/1311											
Matrix Spike (BB41301-MS1) Matrix Spike	*Source sample: 24B0975-02 (Matrix Spike)							Prepared & Analyzed: 02/21/2024			
1,4-Dichlorobenzene	0.0420	0.0100	mg/L	0.0500	ND	84.0	26-95				
2,4,5-Trichlorophenol	0.0436	0.0100	"	0.0500	ND	87.2	44-96				
2,4,6-Trichlorophenol	0.0416	0.0100	"	0.0500	ND	83.2	39-107				
2,4-Dinitrotoluene	0.0450	0.0100	"	0.0500	ND	89.9	26-120				
2-Methylphenol	0.0415	0.0100	"	0.0500	ND	82.9	10-118				
3- & 4-Methylphenols	0.0347	0.0200	"	0.0500	ND	69.4	10-102				
Cresols, total	0.0762	0.0300	"	0.100	ND	76.2	30-130				
Hexachlorobenzene	0.0418	0.0100	"	0.0500	ND	83.6	24-120				
Hexachlorobutadiene	0.0387	0.0100	"	0.0500	ND	77.4	26-98				
Hexachloroethane	0.0419	0.0100	"	0.0500	ND	83.8	11-102				
Nitrobenzene	0.0484	0.0100	"	0.0500	ND	96.8	25-107				
Pentachlorophenol	0.0321	0.0100	"	0.0500	ND	64.2	10-181				
Pyridine	0.0254	0.0100	"	0.0700	ND	36.3	10-73				
Surrogate: SURR: 2-Fluorophenol	*0.0789*		*"*	*0.100*		*78.9*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0570*		*"*	*0.100*		*57.0*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0522*		*"*	*0.0500*		*104*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0476*		*"*	*0.0500*		*95.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.108*		*"*	*0.100*		*108*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0550*		*"*	*0.0500*		*110*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41250 - EPA 3550C											
Blank (BB41250-BLK1) Blank									Prepared: 02/20/2024 Analyzed: 02/21/2024		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0630*		*"*	*0.0664*		*94.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0520*		*"*	*0.0664*		*78.2*	*30-150*				
LCS (BB41250-BS1) LCS									Prepared: 02/20/2024 Analyzed: 02/21/2024		
4,4'-DDD	0.0311	0.00164	mg/kg wet	0.0332		93.6	40-140				
4,4'-DDE	0.0314	0.00164	"	0.0332		94.6	40-140				
4,4'-DDT	0.0306	0.00164	"	0.0332		92.1	40-140				
Aldrin	0.0284	0.00164	"	0.0332		85.5	40-140				
alpha-BHC	0.0284	0.00164	"	0.0332		85.5	40-140				
alpha-Chlordane	0.0320	0.00164	"	0.0332		96.4	40-140				
beta-BHC	0.0283	0.00164	"	0.0332		85.3	40-140				
delta-BHC	0.0278	0.00164	"	0.0332		83.8	40-140				
Dieldrin	0.0318	0.00164	"	0.0332		95.6	40-140				
Endosulfan I	0.0339	0.00164	"	0.0332		102	40-140				
Endosulfan II	0.0340	0.00164	"	0.0332		102	40-140				
Endosulfan sulfate	0.0298	0.00164	"	0.0332		89.7	40-140				
Endrin	0.0305	0.00164	"	0.0332		91.9	40-140				
Endrin aldehyde	0.0290	0.00164	"	0.0332		87.4	40-140				
Endrin ketone	0.0319	0.00164	"	0.0332		96.1	40-140				
gamma-BHC (Lindane)	0.0294	0.00164	"	0.0332		88.5	40-140				
gamma-Chlordane	0.0319	0.00164	"	0.0332		95.9	40-140				
Heptachlor	0.0329	0.00164	"	0.0332		98.9	40-140				
Heptachlor epoxide	0.0331	0.00164	"	0.0332		99.7	40-140				
Methoxychlor	0.0343	0.00164	"	0.0332		103	40-140				
Surrogate: Decachlorobiphenyl	*0.0653*		*"*	*0.0664*		*98.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0525*		*"*	*0.0664*		*79.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41250 - EPA 3550C											
Matrix Spike (BB41250-MS1) Matrix Spike	*Source sample: 24B0940-02 (Matrix Spike)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
4,4'-DDD	0.0349	0.00170	mg/kg dry	0.0343	ND	102	30-150				
4,4'-DDE	0.0349	0.00170	"	0.0343	ND	102	30-150				
4,4'-DDT	0.0349	0.00170	"	0.0343	ND	102	30-150				
Aldrin	0.0318	0.00170	"	0.0343	ND	92.8	30-150				
alpha-BHC	0.0325	0.00170	"	0.0343	ND	94.8	30-150				
alpha-Chlordane	0.0351	0.00170	"	0.0343	ND	102	30-150				
beta-BHC	0.0314	0.00170	"	0.0343	ND	91.7	30-150				
delta-BHC	0.0307	0.00170	"	0.0343	ND	89.5	30-150				
Dieldrin	0.0352	0.00170	"	0.0343	ND	103	30-150				
Endosulfan I	0.0374	0.00170	"	0.0343	ND	109	30-150				
Endosulfan II	0.0374	0.00170	"	0.0343	ND	109	30-150				
Endosulfan sulfate	0.0325	0.00170	"	0.0343	ND	94.8	30-150				
Endrin	0.0349	0.00170	"	0.0343	ND	102	30-150				
Endrin aldehyde	0.0321	0.00170	"	0.0343	ND	93.6	30-150				
Endrin ketone	0.0348	0.00170	"	0.0343	ND	101	30-150				
gamma-BHC (Lindane)	0.0330	0.00170	"	0.0343	ND	96.2	30-150				
gamma-Chlordane	0.0353	0.00170	"	0.0343	ND	103	30-150				
Heptachlor	0.0369	0.00170	"	0.0343	ND	108	30-150				
Heptachlor epoxide	0.0367	0.00170	"	0.0343	ND	107	30-150				
Methoxychlor	0.0431	0.00170	"	0.0343	ND	126	30-150				
Surrogate: Decachlorobiphenyl	*0.0716*		*"*	*0.0686*		*104*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0584*		*"*	*0.0686*		*85.2*	*30-150*				
Matrix Spike Dup (BB41250-M Matrix Spike Dup	*Source sample: 24B0940-02 (Matrix Spike Dup)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
4,4'-DDD	0.0332	0.00170	mg/kg dry	0.0343	ND	96.9	30-150		4.78	30	
4,4'-DDE	0.0334	0.00170	"	0.0343	ND	97.3	30-150		4.60	30	
4,4'-DDT	0.0327	0.00170	"	0.0343	ND	95.3	30-150		6.56	30	
Aldrin	0.0305	0.00170	"	0.0343	ND	89.0	30-150		4.14	30	
alpha-BHC	0.0313	0.00170	"	0.0343	ND	91.3	30-150		3.79	30	
alpha-Chlordane	0.0340	0.00170	"	0.0343	ND	99.1	30-150		3.25	30	
beta-BHC	0.0305	0.00170	"	0.0343	ND	88.9	30-150		3.08	30	
delta-BHC	0.0297	0.00170	"	0.0343	ND	86.6	30-150		3.31	30	
Dieldrin	0.0335	0.00170	"	0.0343	ND	97.7	30-150		4.85	30	
Endosulfan I	0.0358	0.00170	"	0.0343	ND	104	30-150		4.44	30	
Endosulfan II	0.0359	0.00170	"	0.0343	ND	105	30-150		4.15	30	
Endosulfan sulfate	0.0312	0.00170	"	0.0343	ND	91.0	30-150		4.12	30	
Endrin	0.0329	0.00170	"	0.0343	ND	95.9	30-150		5.86	30	
Endrin aldehyde	0.0301	0.00170	"	0.0343	ND	87.8	30-150		6.39	30	
Endrin ketone	0.0333	0.00170	"	0.0343	ND	97.0	30-150		4.47	30	
gamma-BHC (Lindane)	0.0318	0.00170	"	0.0343	ND	92.7	30-150		3.69	30	
gamma-Chlordane	0.0338	0.00170	"	0.0343	ND	98.7	30-150		4.32	30	
Heptachlor	0.0353	0.00170	"	0.0343	ND	103	30-150		4.42	30	
Heptachlor epoxide	0.0350	0.00170	"	0.0343	ND	102	30-150		4.72	30	
Methoxychlor	0.0408	0.00170	"	0.0343	ND	119	30-150		5.58	30	
Surrogate: Decachlorobiphenyl	*0.0689*		*"*	*0.0686*		*101*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0567*		*"*	*0.0686*		*82.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41570 - EPA 3510C/1311											
Blank (BB41570-BLK1) Blank									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Chlordane, total	ND	0.000200	mg/L								
Endrin	ND	0.0000400	"								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.00181*		"	*0.00200*		*90.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00181*		"	*0.00200*		*90.7*	*30-120*				
LCS (BB41570-BS1) LCS									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Endrin	0.00100	0.0000400	mg/L	0.00100		100	40-120				
gamma-BHC (Lindane)	0.000905	0.0000400	"	0.00100		90.5	40-120				
Heptachlor	0.00113	0.0000400	"	0.00100		113	40-120				
Heptachlor epoxide	0.000944	0.0000400	"	0.00100		94.4	40-120				
Methoxychlor	0.00114	0.0000400	"	0.00100		114	40-120				
Surrogate: Decachlorobiphenyl	*0.00196*		"	*0.00200*		*98.2*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00197*		"	*0.00200*		*98.7*	*30-120*				
LCS Dup (BB41570-BSD1) LCS Dup									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Endrin	0.000926	0.0000400	mg/L	0.00100		92.6	40-120		8.01	30	
gamma-BHC (Lindane)	0.000848	0.0000400	"	0.00100		84.8	40-120		6.49	30	
Heptachlor	0.00105	0.0000400	"	0.00100		105	40-120		7.18	30	
Heptachlor epoxide	0.000884	0.0000400	"	0.00100		88.4	40-120		6.57	30	
Methoxychlor	0.00106	0.0000400	"	0.00100		106	40-120		7.22	30	
Surrogate: Decachlorobiphenyl	*0.00175*		"	*0.00200*		*87.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00178*		"	*0.00200*		*89.0*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41570 - EPA 3510C/1311											
Leach Fluid Blank (BB41570- Leach Fluid Blank									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Chlordane, total	ND	0.000286	mg/L								
Endrin	ND	0.0000571	"								
gamma-BHC (Lindane)	ND	0.0000571	"								
Heptachlor	ND	0.0000571	"								
Heptachlor epoxide	ND	0.0000571	"								
Methoxychlor	ND	0.0000571	"								
Toxaphene	ND	0.00143	"								
Surrogate: Decachlorobiphenyl	*0.00267*		*"*	*0.00286*		*93.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00253*		*"*	*0.00286*		*88.5*	*30-120*				
Matrix Spike (BB41570-MS1) Matrix Spike *Source sample: 24B1030-01 (Matrix Spike)									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Endrin	0.00138	0.0000500	mg/L	0.00125	ND	110	30-150				
gamma-BHC (Lindane)	0.00113	0.0000500	"	0.00125	ND	90.1	30-150				
Heptachlor	0.00146	0.0000500	"	0.00125	ND	117	30-150				
Heptachlor epoxide	0.00124	0.0000500	"	0.00125	ND	99.6	30-150				
Methoxychlor	0.00165	0.0000500	"	0.00125	ND	132	30-150				
Surrogate: Decachlorobiphenyl	*0.00252*		*"*	*0.00250*		*101*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00212*		*"*	*0.00250*		*84.9*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41250 - EPA 3550C											
Blank (BB41250-BLK2) Blank									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0585*		*"*	*0.0664*		*88.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0409*		*"*	*0.0664*		*61.5*	*30-140*				
LCS (BB41250-BS2) LCS									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.319	0.0166	mg/kg wet	0.332		95.9	40-130				
Aroclor 1260	0.279	0.0166	"	0.332		84.1	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0578*		*"*	*0.0664*		*87.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0399*		*"*	*0.0664*		*60.0*	*30-140*				
Matrix Spike (BB41250-MS2) Matrix Spike *Source sample: 24B0940-02 (Matrix Spike)									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.343	0.0171	mg/kg dry	0.343	ND	100	40-140				
Aroclor 1260	0.390	0.0171	"	0.343	ND	114	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0604*		*"*	*0.0686*		*88.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0679*		*"*	*0.0686*		*99.0*	*30-140*				
Matrix Spike Dup (BB41250-M Matrix Spike Dup *Source sample: 24B0940-02 (Matrix Spike Dup)									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.303	0.0171	mg/kg dry	0.343	ND	88.5	40-140		12.2	50	
Aroclor 1260	0.337	0.0171	"	0.343	ND	98.4	40-140		14.6	50	
Surrogate: Tetrachloro-m-xylene	*0.0552*		*"*	*0.0686*		*80.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0614*		*"*	*0.0686*		*89.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41117 - EPA 3550C/8151A											
Blank (BB41117-BLK1) Blank								Prepared & Analyzed: 02/19/2024			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.249*		*"*	*0.415*		*60.0*	*21-150*				
LCS (BB41117-BS1) LCS								Prepared & Analyzed: 02/19/2024			
2,4,5-T	0.0606	0.0199	mg/kg wet	0.133		45.6	10-120				
2,4,5-TP (Silvex)	0.0847	0.0199	"	0.133		63.7	10-120				
2,4-D	0.0714	0.0199	"	0.133		53.7	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.332*		*"*	*0.415*		*80.0*	*21-150*				
Matrix Spike (BB41117-MS1) Matrix Spike *Source sample: 24B0994-05 (Matrix Spike)								Prepared & Analyzed: 02/19/2024			
2,4,5-T	0.0934	0.0210	mg/kg dry	0.140	ND	66.9	10-120				
2,4,5-TP (Silvex)	0.120	0.0210	"	0.140	ND	85.6	10-120				
2,4-D	0.114	0.0210	"	0.140	ND	81.3	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.533*		*"*	*0.437*		*122*	*21-150*				
Matrix Spike Dup (BB41117-M Matrix Spike Dup *Source sample: 24B0994-05 (Matrix Spike Dup)								Prepared & Analyzed: 02/19/2024			
2,4,5-T	0.0431	0.0211	mg/kg dry	0.141	ND	30.6	10-120		73.8	35	Non-dir.
2,4,5-TP (Silvex)	0.0580	0.0211	"	0.141	ND	41.3	10-120		69.4	35	Non-dir.
2,4-D	0.0519	0.0211	"	0.141	ND	36.9	10-118		74.6	35	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.337*		*"*	*0.439*		*76.6*	*21-150*				
Batch BB41337 - EPA 3535A/1311											
Blank (BB41337-BLK1) Blank								Prepared & Analyzed: 02/21/2024			
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0505*		*"*	*0.125*		*40.4*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41337 - EPA 3535A/1311											
LCS (BB41337-BS1) LCS								Prepared & Analyzed: 02/21/2024			
2,4,5-TP (Silvex)	0.0212	0.00500	mg/L	0.0400		53.1	10-139				
2,4-D	0.0238	0.00500	"	0.0400		59.4	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0482*		*"*	*0.125*		*38.6*	*10-150*				
Leach Fluid Blank (BB41337- Leach Fluid Blank								Prepared & Analyzed: 02/21/2024			
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0338*		*"*	*0.125*		*27.0*	*10-150*				
Matrix Spike (BB41337-MS1) Matrix Spike *Source sample: 24B1014-03 (Matrix Spike)								Prepared & Analyzed: 02/21/2024			
2,4,5-TP (Silvex)	0.0235	0.00500	mg/L	0.0400	ND	58.8	20-140				
2,4-D	0.0285	0.00500	"	0.0400	ND	71.2	20-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0322*		*"*	*0.125*		*25.8*	*10-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41211 - EPA 3545A											
Blank (BB41211-BLK1) Blank								Prepared & Analyzed: 02/20/2024			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*6.72*		"	*9.90*		*67.9*	*31.6-128*				
Surrogate: o-Terphenyl	*5.68*		"	*9.90*		*57.4*	*28.7-124*				
LCS (BB41211-BS1) LCS								Prepared & Analyzed: 02/20/2024			
Total EPH	84.8	49.5	mg/kg wet	158		53.5	40-140				
Surrogate: 1-Chlorooctadecane	*5.41*		"	*9.90*		*54.6*	*31.6-128*				
Surrogate: o-Terphenyl	*4.65*		"	*9.90*		*47.0*	*28.7-124*				
LCS Dup (BB41211-BSD1) LCS Dup								Prepared & Analyzed: 02/20/2024			
Total EPH	76.3	47.2	mg/kg wet	151		50.5	40-140		10.5	30	
Surrogate: 1-Chlorooctadecane	*6.63*		"	*9.43*		*70.3*	*31.6-128*				
Surrogate: o-Terphenyl	*5.65*		"	*9.43*		*59.9*	*28.7-124*				
Duplicate (BB41211-DUP1) Duplicate	*Source sample: 24B0992-01 (Duplicate)							Prepared: 02/20/2024 Analyzed: 02/21/2024			
Total EPH	1430	273	mg/kg dry		10800				153	200	
Surrogate: 1-Chlorooctadecane	*8.76*		"	*10.9*		*80.4*	*31.6-128*				
Surrogate: o-Terphenyl	*7.74*		"	*10.9*		*71.0*	*28.7-124*				
Matrix Spike (BB41211-MS1) Matrix Spike	*Source sample: 24B0992-01 (Matrix Spike)							Prepared: 02/20/2024 Analyzed: 02/21/2024			
Total EPH	1430	54.5	mg/kg dry	174	10800	NR	30-140	Low Bias			
Surrogate: 1-Chlorooctadecane	*8.07*		"	*10.9*		*74.0*	*31.6-128*				
Surrogate: o-Terphenyl	*6.99*		"	*10.9*		*64.1*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41453 - EPA 3050B											
Blank (BB41453-BLK1) Blank									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BB41453-DUP1) Duplicate	*Source sample: 24B0968-04 (Duplicate)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Aluminum	9490	4.97	mg/kg dry		8310				13.2	35	
Antimony	ND	2.49	"		ND					35	
Arsenic	2.70	1.49	"		2.72				0.762	35	
Barium	11.4	2.48	"		10.4				9.19	35	
Beryllium	ND	0.050	"		ND					35	
Cadmium	ND	0.298	"		ND					35	
Calcium	704	4.97	"		673				4.60	35	
Chromium	15.3	0.498	"		13.0				16.3	35	
Cobalt	2.44	0.398	"		2.36				3.30	35	
Copper	5.86	1.99	"		4.80				19.9	35	
Iron	10100	24.9	"		8090				22.3	35	
Lead	10.5	0.498	"		11.2				6.82	35	
Magnesium	1400	4.98	"		1240				11.8	35	
Manganese	47.9	0.498	"		44.5				7.31	35	
Nickel	10.3	0.991	"		9.19				11.2	35	
Potassium	441	4.98	"		401				9.47	35	
Selenium	ND	2.49	"		ND					35	
Silver	ND	0.501	"		ND					35	
Sodium	83.0	49.7	"		76.1				8.69	35	
Thallium	ND	2.49	"		ND					35	
Vanadium	19.4	0.991	"		14.9				26.1	35	
Zinc	16.0	2.48	"		14.6				9.37	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41453 - EPA 3050B											
Matrix Spike (BB41453-MS1) Matrix Spike	*Source sample: 24B0968-04 (Matrix Spike)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Aluminum	8690	4.97	mg/kg dry	199	8310	191	75-125	High Bias			
Antimony	9.69	2.49	"	24.9	ND	39.0	75-125	Low Bias			
Arsenic	202	1.49	"	199	2.72	100	75-125				
Barium	223	2.48	"	199	10.4	107	75-125				
Beryllium	4.97	0.050	"	4.97	ND	99.9	75-125				
Cadmium	4.85	0.298	"	4.97	ND	97.5	75-125				
Calcium	795	4.97	"	99.5	673	123	75-125				
Chromium	33.7	0.498	"	19.9	13.0	104	75-125				
Cobalt	54.2	0.398	"	49.7	2.36	104	75-125				
Copper	33.1	1.99	"	24.9	4.80	114	75-125				
Iron	9180	24.9	"	99.5	8090	NR	75-125	High Bias			
Lead	58.6	0.498	"	49.7	11.2	95.3	75-125				
Magnesium	1430	4.98	"	99.5	1240	183	75-125	High Bias			
Manganese	98.7	0.498	"	49.7	44.5	109	75-125				
Nickel	61.0	0.991	"	49.7	9.19	104	75-125				
Potassium	500	4.98	"	99.5	401	99.5	75-125				
Selenium	201	2.49	"	199	ND	101	75-125				
Silver	2.89	0.501	"	4.97	ND	58.1	75-125	Low Bias			
Sodium	181	49.7	"	99.5	76.1	105	75-125				
Thallium	191	2.49	"	199	ND	96.2	75-125				
Vanadium	66.3	0.991	"	49.7	14.9	103	75-125				
Zinc	65.8	2.48	"	49.7	14.6	103	75-125				
Post Spike (BB41453-PS1) Post Spike	*Source sample: 24B0968-04 (Post Spike)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Aluminum	85.0		ug/mL	2.00	83.6	71.1	75-125	Low Bias			
Antimony	0.256		"	0.250	0.006	100	75-125				
Arsenic	2.24		"	2.00	0.027	110	75-125				
Barium	2.43		"	2.00	0.105	116	75-125				
Beryllium	0.054		"	0.0500	-0.002	108	75-125				
Cadmium	0.054		"	0.0500	-0.001	108	75-125				
Calcium	7.80		"	1.00	6.76	104	75-125				
Chromium	0.352		"	0.200	0.131	111	75-125				
Cobalt	0.590		"	0.500	0.024	113	75-125				
Copper	0.350		"	0.250	0.048	121	75-125				
Iron	81.8		"	1.00	81.4	46.6	75-125	Low Bias			
Lead	0.659		"	0.500	0.113	109	75-125				
Magnesium	13.6		"	1.00	12.5	106	75-125				
Manganese	1.02		"	0.500	0.448	115	75-125				
Nickel	0.655		"	0.500	0.092	113	75-125				
Potassium	5.12		"	1.00	4.03	108	75-125				
Selenium	2.21		"	2.00	0.008	110	75-125				
Silver	0.027		"	0.0500	-0.022	54.9	75-125	Low Bias			
Sodium	1.89		"	1.00	0.765	112	75-125				
Thallium	2.10		"	2.00	-0.002	105	75-125				
Vanadium	0.699		"	0.500	0.150	110	75-125				
Zinc	0.695		"	0.500	0.147	110	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41453 - EPA 3050B											
Reference (BB41453-SRM1) Reference								Prepared: 02/22/2024 Analyzed: 02/26/2024			
Aluminum	9220	4.17	mg/kg wet	10000		92.2	44.8-128				
Antimony	63.6	2.08	"	276		23.0	2.17-110				
Arsenic	171	1.25	"	223		76.9	70.4-102.2				
Barium	410	2.08	"	445		92.1	77.9-110.8				
Beryllium	105	0.042	"	131		80.5	76.3-107.6				
Cadmium	178	0.250	"	226		78.9	88.1-104.9	Low Bias			
Calcium	5230	4.17	"	5860		89.2	78.3-111.9				
Chromium	197	0.417	"	230		85.5	73.5-107				
Cobalt	219	0.333	"	258		84.9	74.8-105.8				
Copper	220	1.67	"	239		92.1	75.3-105.9				
Iron	7610	20.8	"	8860		85.9	52.1-126.4				
Lead	219	0.417	"	275		79.8	74.2-108				
Magnesium	2130	4.17	"	2380		89.3	71.4-114.7				
Manganese	283	0.417	"	314		90.0	80.3-114.6				
Nickel	99.4	0.830	"	118		84.3	72-104.2				
Potassium	1780	4.17	"	2030		87.6	68.5-118.7				
Selenium	116	2.08	"	137		84.8	70.9-108.8				
Silver	60.4	0.420	"	75.3		80.3	72-110.1				
Sodium	384	41.7	"	453		84.8	70.6-118.1				
Thallium	129	2.08	"	165		78.2	70.9-106.7				
Vanadium	150	0.830	"	183		81.9	67.2-106.6				
Zinc	234	2.08	"	286		81.7	75.9-111.5				
Batch BB41510 - EPA 3015A/1311											
Blank (BB41510-BLK1) Blank								Prepared: 02/23/2024 Analyzed: 02/26/2024			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41510 - EPA 3015A/1311											
LCS (BB41510-BS1) LCS									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Arsenic	2.15		ug/mL	2.00		108	80-120				
Barium	2.21		"	2.00		110	80-120				
Cadmium	0.058		"	0.0500		115	80-120				
Chromium	0.217		"	0.200		109	80-120				
Lead	0.539		"	0.500		108	80-120				
Selenium	2.18		"	2.00		109	80-120				
Silver	0.050		"	0.0500		99.8	80-120				
Duplicate (BB41510-DUP1) Duplicate *Source sample: 24B0975-02 (Duplicate)									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BB41510- Leach Fluid Blank									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Matrix Spike (BB41510-MS1) Matrix Spike *Source sample: 24B0975-02 (Matrix Spike)									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Arsenic	54.5	0.375	mg/L	50.0	ND	109	75-125				
Barium	55.9	0.625	"	50.0	ND	112	75-125				
Cadmium	1.45	0.075	"	1.25	ND	116	75-125				
Chromium	5.47	0.125	"	5.00	ND	109	75-125				
Lead	13.5	0.125	"	12.5	ND	108	75-125				
Selenium	56.1	0.625	"	50.0	ND	112	75-125				
Silver	1.24	0.125	"	1.25	ND	99.4	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41510 - EPA 3015A/1311											
Post Spike (BB41510-PS1) Post Spike	*Source sample: 24B0975-02 (Post Spike)								Prepared: 02/23/2024 Analyzed: 02/26/2024		
Arsenic	2.38		ug/mL	2.00	-0.011	119	75-125				
Barium	2.36		"	2.00	0.022	117	75-125				
Cadmium	0.062		"	0.0500	0.0004	124	75-125				
Chromium	0.235		"	0.200	-0.00005	118	75-125				
Lead	0.590		"	0.500	-0.001	118	75-125				
Selenium	2.38		"	2.00	-0.003	119	75-125				
Silver	0.045		"	0.0500	-0.0002	90.9	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41305 - EPA SW846-7470A												
Blank (BB41305-BLK1)	Blank								Prepared & Analyzed: 02/21/2024			
Mercury		ND	0.000200	mg/L								
Blank (BB41305-BLK2)	Blank								Prepared & Analyzed: 02/21/2024			
Mercury		ND	0.000200	mg/L								
LCS (BB41305-BS1)	LCS								Prepared & Analyzed: 02/21/2024			
Mercury		0.00188	0.000200	mg/L	0.00200		94.2	80-120				
LCS (BB41305-BS2)	LCS								Prepared & Analyzed: 02/21/2024			
Mercury		0.00217	0.000200	mg/L	0.00200		109	80-120				
Leach Fluid Blank (BB41305-	Leach Fluid Blank								Prepared & Analyzed: 02/21/2024			
Mercury		ND	0.000200	mg/L								
Batch BB41514 - EPA 7473 soil												
Blank (BB41514-BLK1)	Blank								Prepared & Analyzed: 02/23/2024			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BB41514-DUP1)	Duplicate	*Source sample: 24B0938-02 (Duplicate)							Prepared & Analyzed: 02/23/2024			
Mercury		ND	0.0325	mg/kg dry		ND					35	
Matrix Spike (BB41514-MS1)	Matrix Spike	*Source sample: 24B0938-02 (Matrix Spike)							Prepared & Analyzed: 02/23/2024			
Mercury		0.510		mg/kg	0.500	0.0227	97.5	75-125				
Reference (BB41514-SRM1)	Reference								Prepared & Analyzed: 02/23/2024			
Mercury		24.140		mg/kg	18.2		133	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41261 - Analysis Preparation											
Duplicate (BB41261-DUP1) Duplicate	*Source sample: 24B0994-23 (Duplicate)							Prepared & Analyzed: 02/20/2024			
pH	7.81	0.500	pH units		7.99				2.28	10	
Temperature	21.0	1.00	°C		22.3				6.00	200	
Batch BB41362 - Analysis Preparation Soil											
Blank (BB41362-BLK1) Blank								Prepared & Analyzed: 02/21/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BB41362-DUP1) Duplicate	*Source sample: 24B0965-06 (WC06F_R)							Prepared & Analyzed: 02/21/2024			
Cyanide, total	ND	0.705	mg/kg dry		ND					15	
Matrix Spike (BB41362-MS1) Matrix Spike	*Source sample: 24B0965-06 (WC06F_R)							Prepared & Analyzed: 02/21/2024			
Cyanide, total	7.05	0.705	mg/kg dry	7.05	ND	100	79.6-107				
Matrix Spike Dup (BB41362-M Matrix Spike Dup	*Source sample: 24B0965-06 (WC06F_R)							Prepared & Analyzed: 02/21/2024			
Cyanide, total	7.33	0.705	mg/kg dry	7.05	ND	104	79.6-107		3.92	200	
Reference (BB41362-SRM1) Reference								Prepared & Analyzed: 02/21/2024			
Cyanide, total	69.9		ug/mL	59.7		117	38.5-161.4				
Batch BB41364 - EPA SW846-3060											
Blank (BB41364-BLK1) Blank								Prepared & Analyzed: 02/21/2024			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BB41364-DUP1) Duplicate	*Source sample: 24B0971-01 (Duplicate)							Prepared & Analyzed: 02/21/2024			
Chromium, Hexavalent	ND	0.551	mg/kg dry		ND					35	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41364 - EPA SW846-3060											
Matrix Spike (BB41364-MS1) Matrix Spike	*Source sample: 24B0971-01 (Matrix Spike)								Prepared & Analyzed: 02/21/2024		
Chromium, Hexavalent	20.4	0.551	mg/kg dry	22.0	ND	92.4	75-125				
Matrix Spike Dup (BB41364-M Matrix Spike Dup	*Source sample: 24B0971-01 (Matrix Spike Dup)								Prepared & Analyzed: 02/21/2024		
Chromium, Hexavalent	22.0	0.551	mg/kg dry	22.0	ND	99.8	75-125		7.70	200	
Reference (BB41364-SRM1) Reference									Prepared & Analyzed: 02/21/2024		
Chromium, Hexavalent	113		mg/L	126		89.7	33.1-203.9				
Batch BB41544 - Analysis Preparation											
Blank (BB41544-BLK1) Blank									Prepared & Analyzed: 02/23/2024		
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BB41544-DUP1) Duplicate	*Source sample: 24B0981-05 (Duplicate)								Prepared & Analyzed: 02/23/2024		
Reactivity - Sulfide	32.0	15.0	mg/kg		24.0				28.6	50	
Batch BB41545 - Analysis Preparation											
Blank (BB41545-BLK1) Blank									Prepared & Analyzed: 02/23/2024		
Reactivity - Cyanide	Non-Reactive	0.250	mg/kg								

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41469 - % Solids Prep											
Duplicate (BB41469-DUP1) Duplicate	*Source sample: 24B0918-01 (Duplicate)							Prepared & Analyzed: 02/22/2024			
% Solids	91.0	0.100	%		89.5				1.72	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41086 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BB41086-BLK1) TCLP LEACH BLANK									Prepared: 02/17/2024 Analyzed: 02/18/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB41087 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB41087-BLK1) TCLP LEACH BLANK									Prepared: 02/17/2024 Analyzed: 02/18/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB41088 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BB41088-BLK1) TCLP LEACH BLANK									Prepared: 02/17/2024 Analyzed: 02/18/2024		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24B0965-06	WC06F_R	40mL Vial with Stir Bar-Cool 4° C
24B0965-06	WC06F_R	250mL Plastic Cool to 4° C
24B0965-07	TB09_20240216	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
NonReac	Non-Reactive
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IGN-01	Non-Ignit.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0965

Page 1 of

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kotth	Contact:	Contact:
E-mail: lkotth@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flytlewski Farm

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

K S Godfrey
Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB115_16-17 ☆	soil	2/16 8:10	TCLP Ledd		
-18-19 ☆		8:10	TCLP lead		
LSB116-15-16 ☆		8:30			
LSB117-17-18 ☆		8:50			
LSB19_3_E15_18-19 ☆		11:00			
~~WLOCF_R~~ WLOCF_R		11:10	VOCs, SVOCs, PESTICIDES, Herbicides, PCBs, TAL METALS (inc. hexavalent chromium and cyanide), EPH (spiked for fractionation, FULL TCLP analyses, and RCRA haz. over		
TB09_20240216	AQ	—			

Comments: ☆ Please Hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: K Langan — Date/Time: 2/16	1. Samples Received by / Company: — Date/Time: 2/16/24 1730	2. Samples Relinquished by / Company: — Date/Time: 2/16/24 1730
2. Samples Received by / Company: Ramon Duran — Date/Time: 2/16 1730	3. Samples Relinquished by / Company: Ramon Duran — Date/Time: 2/16/24 20:05	3. Samples Received by / Company: — Date/Time:
4. Samples Relinquished by / Company: — Date/Time:	4. Samples Received by / Company: — Date/Time:	Samples Received in LAB by: CH — Date/Time: 2/16/24 20:05 — Temperature: 1.9 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/26/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0968

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/26/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B0968

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 16, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B0968-01	LSB19_3_21-23	Soil	02/16/2024	02/16/2024
24B0968-04	LSB19_3_E7.5_18-20	Soil	02/16/2024	02/16/2024
24B0968-12	LSB19_3_W7.5_18-20	Soil	02/16/2024	02/16/2024

General Notes for York Project (SDG) No.: 24B0968

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/26/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB19_3_21-23 **York Sample ID:** 24B0968-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0968	100688802	Soil	February 16, 2024 9:30 am	02/16/2024

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0209	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:38	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.0 %*	*30-120*

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**21.1**		mg/kg dry	2.19	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:04	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.263	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:04	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**9.35**		mg/kg dry	1.75	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:04	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: LSB19_3_21-23 **York Sample ID:** 24B0968-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0968	100688802	Soil	February 16, 2024 9:30 am	02/16/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.13**		mg/kg dry	0.438	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:04	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**16.9**		mg/kg dry	2.18	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:04	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0378	1	EPA 7473	02/23/2024 09:18	02/23/2024 15:04	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.3**		%	0.100	1	SM 2540G	02/22/2024 16:05	02/22/2024 22:06	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB19_3_E7.5_18-20 **York Sample ID:** 24B0968-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0968	100688802	Soil	February 16, 2024 10:15 am	02/16/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0198	1	EPA 8082A	02/20/2024 13:17	02/20/2024 20:54	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.5 %*	*30-120*

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**10.4**		mg/kg dry	2.07	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.249	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**4.80**		mg/kg dry	1.66	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: LSB19_3_E7.5_18-20 **York Sample ID:** 24B0968-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0968	100688802	Soil	February 16, 2024 10:15 am	02/16/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**11.2**		mg/kg dry	0.415	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**14.6**		mg/kg dry	2.06	1	EPA 6010D	02/22/2024 14:10	02/26/2024 15:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0358	1	EPA 7473	02/23/2024 09:18	02/23/2024 15:04	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.8**		%	0.100	1	SM 2540G	02/22/2024 16:05	02/22/2024 22:06	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB19_3_W7.5_18-20 **York Sample ID:** 24B0968-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0968	100688802	Soil	February 16, 2024 11:30 am	02/16/2024

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0227	1	EPA 8082A	02/20/2024 13:17	02/20/2024 21:11	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*	*30-120*

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**297**		mg/kg dry	2.36	1	EPA 6010D	02/23/2024 13:06	02/26/2024 13:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.284	1	EPA 6010D	02/23/2024 13:06	02/26/2024 13:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**48.2**		mg/kg dry	1.90	1	EPA 6010D	02/23/2024 13:06	02/26/2024 13:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: LSB19_3_W7.5_18-20 **York Sample ID:** 24B0968-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B0968	100688802	Soil	February 16, 2024 11:30 am	02/16/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**302**		mg/kg dry	0.474	1	EPA 6010D	02/23/2024 13:06	02/26/2024 13:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**291**		mg/kg dry	2.36	1	EPA 6010D	02/23/2024 13:06	02/26/2024 13:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.203**		mg/kg dry	0.0409	1	EPA 7473	02/23/2024 09:18	02/23/2024 15:04	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.3**		%	0.100	1	SM 2540G	02/22/2024 16:05	02/22/2024 22:06	LRS
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41250 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24B0968-01	LSB19_3_21-23	02/20/24
24B0968-04	LSB19_3_E7.5_18-20	02/20/24
24B0968-12	LSB19_3_W7.5_18-20	02/20/24
BB41250-BLK2	Blank	02/20/24
BB41250-BS2	LCS	02/20/24
BB41250-MS2	Matrix Spike	02/20/24
BB41250-MSD2	Matrix Spike Dup	02/20/24

Batch ID: BB41452 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B0968-12	LSB19_3_W7.5_18-20	02/23/24
BB41452-BLK1	Blank	02/23/24
BB41452-DUP1	Duplicate	02/23/24
BB41452-MS1	Matrix Spike	02/23/24
BB41452-PS1	Post Spike	02/23/24
BB41452-SRM1	Reference	02/23/24

Batch ID: BB41453 **Preparation Method:** EPA 3050B **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
24B0968-01	LSB19_3_21-23	02/22/24
24B0968-04	LSB19_3_E7.5_18-20	02/22/24
BB41453-BLK1	Blank	02/22/24
BB41453-DUP1	Duplicate	02/22/24
BB41453-MS1	Matrix Spike	02/22/24
BB41453-PS1	Post Spike	02/22/24
BB41453-SRM1	Reference	02/22/24

Batch ID: BB41469 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B0968-01	LSB19_3_21-23	02/22/24
24B0968-04	LSB19_3_E7.5_18-20	02/22/24
24B0968-12	LSB19_3_W7.5_18-20	02/22/24
BB41469-DUP1	Duplicate	02/22/24

Batch ID: BB41514 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B0968-01	LSB19_3_21-23	02/23/24
24B0968-04	LSB19_3_E7.5_18-20	02/23/24
24B0968-12	LSB19_3_W7.5_18-20	02/23/24

BB41514-BLK1	Blank	02/23/24
BB41514-DUP1	Duplicate	02/23/24
BB41514-MS1	Matrix Spike	02/23/24
BB41514-SRM1	Reference	02/23/24

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41250 - EPA 3550C											
Blank (BB41250-BLK2) Blank									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0585*		"	*0.0664*		*88.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0409*		"	*0.0664*		*61.5*	*30-120*				
LCS (BB41250-BS2) LCS									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.319	0.0166	mg/kg wet	0.332		95.9	40-130				
Aroclor 1260	0.279	0.0166	"	0.332		84.1	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0578*		"	*0.0664*		*87.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0399*		"	*0.0664*		*60.0*	*30-120*				
Matrix Spike (BB41250-MS2) Matrix Spike	*Source sample: 24B0940-02 (Matrix Spike)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.343	0.0171	mg/kg dry	0.343	ND	100	40-140				
Aroclor 1260	0.390	0.0171	"	0.343	ND	114	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0604*		"	*0.0686*		*88.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0679*		"	*0.0686*		*99.0*	*30-120*				
Matrix Spike Dup (BB41250-M Matrix Spike Dup	*Source sample: 24B0940-02 (Matrix Spike Dup)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.303	0.0171	mg/kg dry	0.343	ND	88.5	40-140		12.2	50	
Aroclor 1260	0.337	0.0171	"	0.343	ND	98.4	40-140		14.6	50	
Surrogate: Tetrachloro-m-xylene	*0.0552*		"	*0.0686*		*80.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0614*		"	*0.0686*		*89.5*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41452 - EPA 3050B											
Blank (BB41452-BLK1) Blank									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Barium	ND	1.73	mg/kg wet								
Cadmium	ND	0.208	"								
Copper	ND	1.39	"								
Lead	ND	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BB41452-DUP1) Duplicate	*Source sample: 24B1201-01 (Duplicate)								Prepared: 02/23/2024 Analyzed: 02/26/2024		
Barium	36.1	2.03	mg/kg dry		41.7				14.4	35	
Cadmium	ND	0.244	"		ND					35	
Copper	17.8	1.63	"		17.8				0.155	35	
Lead	37.3	0.407	"		34.5				7.71	35	
Zinc	60.8	2.03	"		55.9				8.43	35	
Matrix Spike (BB41452-MS1) Matrix Spike	*Source sample: 24B1201-01 (Matrix Spike)								Prepared: 02/23/2024 Analyzed: 02/26/2024		
Barium	238	2.03	mg/kg dry	195	41.7	100	75-125				
Cadmium	4.67	0.244	"	4.89	ND	95.6	75-125				
Copper	41.2	1.63	"	24.4	17.8	95.6	75-125				
Lead	76.7	0.407	"	48.9	34.5	86.4	75-125				
Zinc	101	2.03	"	48.9	55.9	91.7	75-125				
Post Spike (BB41452-PS1) Post Spike	*Source sample: 24B1201-01 (Post Spike)								Prepared: 02/23/2024 Analyzed: 02/26/2024		
Barium	2.59		ug/mL	2.00	0.427	108	75-125				
Cadmium	0.0493		"	0.0500	-0.00182	98.5	75-125				
Copper	0.449		mg/L	0.250	0.183	107	75-125				
Lead	0.872		ug/mL	0.500	0.353	104	75-125				
Zinc	1.09		mg/L	0.500	0.572	103	75-125				
Reference (BB41452-SRM1) Reference									Prepared: 02/23/2024 Analyzed: 02/26/2024		
Barium	441	1.73	mg/kg wet	445		99.1	77.9-110.8				
Cadmium	191	0.208	"	226		84.6	88.1-104.9	Low Bias			
Copper	223	1.39	"	239		93.4	75.3-105.9				
Lead	239	0.348	"	275		87.1	74.2-108				
Zinc	246	1.73	"	286		86.1	75.9-111.5				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41453 - EPA 3050B											
Blank (BB41453-BLK1) Blank									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	ND	1.73	mg/kg wet								
Cadmium	ND	0.208	"								
Copper	ND	1.39	"								
Lead	ND	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BB41453-DUP1) Duplicate	*Source sample: 24B0968-04 (LSB19_3_E7.5_18-20)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	11.4	2.07	mg/kg dry		10.4				9.19	35	
Cadmium	ND	0.249	"		ND					35	
Copper	5.86	1.66	"		4.80				19.9	35	
Lead	10.5	0.415	"		11.2				6.82	35	
Zinc	16.0	2.06	"		14.6				9.37	35	
Matrix Spike (BB41453-MS1) Matrix Spike	*Source sample: 24B0968-04 (LSB19_3_E7.5_18-20)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	223	2.07	mg/kg dry	199	10.4	107	75-125				
Cadmium	4.85	0.249	"	4.97	ND	97.5	75-125				
Copper	33.1	1.66	"	24.9	4.80	114	75-125				
Lead	58.6	0.415	"	49.7	11.2	95.3	75-125				
Zinc	65.8	2.06	"	49.7	14.6	103	75-125				
Post Spike (BB41453-PS1) Post Spike	*Source sample: 24B0968-04 (LSB19_3_E7.5_18-20)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	2.43		ug/mL	2.00	0.105	116	75-125				
Cadmium	0.0538		"	0.0500	-0.00121	108	75-125				
Copper	0.350		mg/L	0.250	0.0483	121	75-125				
Lead	0.659		ug/mL	0.500	0.113	109	75-125				
Zinc	0.695		mg/L	0.500	0.147	110	75-125				
Reference (BB41453-SRM1) Reference									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	410	1.73	mg/kg wet	445		92.1	77.9-110.8				
Cadmium	178	0.208	"	226		78.9	88.1-104.9	Low Bias			
Copper	220	1.39	"	239		92.1	75.3-105.9				
Lead	219	0.348	"	275		79.8	74.2-108				
Zinc	234	1.73	"	286		81.7	75.9-111.5				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41514 - EPA 7473 soil											
Blank (BB41514-BLK1) Blank								Prepared & Analyzed: 02/23/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BB41514-DUP1) Duplicate	*Source sample: 24B0938-02 (Duplicate)							Prepared & Analyzed: 02/23/2024			
Mercury	ND	0.0325	mg/kg dry		ND					35	
Matrix Spike (BB41514-MS1) Matrix Spike	*Source sample: 24B0938-02 (Matrix Spike)							Prepared & Analyzed: 02/23/2024			
Mercury	0.510		mg/kg	0.500	0.0227	97.5	75-125				
Reference (BB41514-SRM1) Reference								Prepared & Analyzed: 02/23/2024			
Mercury	24.140		mg/kg	18.2		133	59.9-140.1				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41469 - % Solids Prep											
Duplicate (BB41469-DUP1) Duplicate	*Source sample: 24B0918-01 (Duplicate)							Prepared & Analyzed: 02/22/2024			
% Solids	91.0	0.100	%		89.5				1.72	20	

Sample and Data Qualifiers Relating to This Work Order

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B0968

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 3

YOUR Information	Report To:	Invoice To:
Company: LANGAN ~~Suite a5 761~~	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ ~~07054~~	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other: ASP B
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-21-23	SO	2/16 9:30	metals & ~~Pesticides~~ PCBs		
-23-25 ☆		9:30			
-25-27 ☆		9:35			
LSB19-3-E7.5_18-20		10:15			
-21-23 ☆		10:30			
-23-25 ☆		10:30			
-25-27 ☆		10:30			

Comments:

☆ Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KS Langan	2/16		2/16/24 1385		2/16/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/16/24 1700	Ramon Duran	2/16/24 2005		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	2/16/24 2005 / 1.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No. 24B0968

Page 2 of 2

YOUR Information	Report To:	Invoice To:
Company: Same as PG1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 160688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_B3_E15_18-20 *	Soil	2/16 11:00	Metals & PCBs		
_21-23 *		11:05			
_23-25 *		11:09			
_25-27 *		11:05			
LSB19-3-W7.5-18-20		11:30			
_21-23 *		11:45			
_23-25 *		11:45			
_25-27 *		11:45			

Comments:

* Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KJ Langan	2/16		2/16/24 1355		2/18/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Karina Duran	2/16/24 1700	Ramon Duran	2/16/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				eH	2/16/24 20:05 / 1.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

search Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 3 of 3

YOUR Information	Report To:	Invoice To:
Same as Pg 1	Company:	Company:
	Address:	Address:
	Phone.:	Phone.:
	Contact:	Contact:
	E-mail:	E-mail:

YOUR Project Number: 160688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

clearly and legibly. All information must be complete.
not be logged in and the turn-around-time clock will not
y questions by YORK are resolved.

Kyle Scott Godfrey

s Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_B3_E15_18-20 ☆	Soil	2/16 11:00	barium, cadmium, copper, lead, mercury, zinc PCBs		
_21-23 ☆		11:05			
_23-25 ☆		11:07			
_25-27 ☆		11:05			
LSB19-3-W7.5-18-20		11:30			
_21-23 ☆		11:45			
_23-25 ☆		11:45			
_25-27 ☆		11:45			

s: ☆ Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

linquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KH Langan	2/16				
Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature

Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as PG1	Company:	Company: S
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 12096 Flat Iron Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-21-23	SO	2/16 9:30	barium, cadmium, copper, lead, mercury, zinc PCBs		
-23-25 ☆		9:30			
-25-27 ☆		9:35			
LSB19-3-E7.5_18-20		10:15			
-21-23 ☆		10:30			
-23-25 ☆		10:30			
-25-27 ☆		10:30			

Comments: ☆ Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: K Legan	Date/Time: 2/16	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/14/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1034

Revision No. 2.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/14/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1034

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 19, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1034-05	LSB19_3_S7.5_18-20	Soil	02/19/2024	02/19/2024
24B1034-06	LSB19_3_S7.5_21-23	Soil	02/19/2024	02/19/2024
24B1034-09	LSB19_3_S15_18-20	Soil	02/19/2024	02/19/2024
24B1034-13	LSB19_3_N7.5_18-20	Soil	02/19/2024	02/19/2024

General Notes for York Project (SDG) No.: 24B1034

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/14/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB19_3_S7.5_18-20 **York Sample ID:** 24B1034-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1034	100688802	Soil	February 19, 2024 9:05 am	02/19/2024

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0298	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:16	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.5 %*	*30-120*

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**1940**		mg/kg dry	3.12	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:52	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium**	**0.819**		mg/kg dry	0.375	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:52	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**192**		mg/kg dry	2.50	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:52	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: LSB19_3_S7.5_18-20 **York Sample ID:** 24B1034-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1034	100688802	Soil	February 19, 2024 9:05 am	02/19/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3290**		mg/kg dry	0.625	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:52	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**10.0**		mg/L	0.125	1	EPA 6010D/1311	02/26/2024 08:42	02/26/2024 18:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**840**		mg/kg dry	3.11	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:52	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.444**		mg/kg dry	0.0540	1	EPA 7473	02/26/2024 08:21	02/26/2024 15:10	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**55.6**		%	0.100	1	SM 2540G	02/23/2024 07:29	02/23/2024 14:50	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp, WTCLP_AMT**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/20/2024 16:28	02/21/2024 10:21	CAM2
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_3_S7.5_21-23 **York Sample ID:** 24B1034-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1034	100688802	Soil	February 19, 2024 9:07 am	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**67.5**		mg/kg dry	0.424	1	EPA 6010D	03/06/2024 13:29	03/08/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.560**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.9**		%	0.100	1	SM 2540G	03/05/2024 15:52	03/05/2024 18:54	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_3_S15_18-20 **York Sample ID:** 24B1034-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1034	100688802	Soil	February 19, 2024 10:10 am	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1550**		mg/kg dry	0.849	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**49.1**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB19_3_N7.5_18-20** **York Sample ID:** **24B1034-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1034	100688802	Soil	February 19, 2024 11:00 am	02/19/2024

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0256	1	EPA 8082A	02/20/2024 13:40	02/21/2024 23:30	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.5 %*	*30-120*

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**412**		mg/kg dry	2.69	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:54	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium**	**0.364**		mg/kg dry	0.323	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:54	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**79.8**		mg/kg dry	2.16	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:54	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: LSB19_3_N7.5_18-20 **York Sample ID:** 24B1034-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1034	100688802	Soil	February 19, 2024 11:00 am	02/19/2024

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**276**		mg/kg dry	0.539	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:54	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**294**		mg/kg dry	2.68	1	EPA 6010D	02/22/2024 14:14	02/26/2024 16:54	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.168**		mg/kg dry	0.0466	1	EPA 7473	02/26/2024 08:21	02/26/2024 15:10	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**64.4**		%	0.100	1	SM 2540G	02/23/2024 07:29	02/23/2024 14:50	sgs
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41254 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-05	LSB19_3_S7.5_18-20	02/20/24
24B1034-13	LSB19_3_N7.5_18-20	02/20/24
BB41254-BLK2	Blank	02/20/24
BB41254-BS2	LCS	02/20/24
BB41254-MS2	Matrix Spike	02/20/24
BB41254-MSD2	Matrix Spike Dup	02/20/24

Batch ID: BB41270 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-05	LSB19_3_S7.5_18-20	02/20/24
BB41270-BLK1	Blank	02/20/24

Batch ID: BB41454 **Preparation Method:** EPA 3050B **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-05	LSB19_3_S7.5_18-20	02/22/24
24B1034-13	LSB19_3_N7.5_18-20	02/22/24
BB41454-BLK1	Blank	02/22/24
BB41454-DUP1	Duplicate	02/22/24
BB41454-MS1	Matrix Spike	02/22/24
BB41454-PS1	Post Spike	02/22/24
BB41454-SRM1	Reference	02/22/24

Batch ID: BB41487 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-05	LSB19_3_S7.5_18-20	02/23/24
24B1034-13	LSB19_3_N7.5_18-20	02/23/24
BB41487-DUP1	Duplicate	02/23/24

Batch ID: BB41622 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-05	LSB19_3_S7.5_18-20	02/26/24
24B1034-13	LSB19_3_N7.5_18-20	02/26/24
BB41622-BLK1	Blank	02/26/24
BB41622-DUP1	Duplicate	02/26/24
BB41622-MS1	Matrix Spike	02/26/24
BB41622-SRM1	Reference	02/26/24

Batch ID: BB41627 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-05	LSB19_3_S7.5_18-20	02/26/24
BB41627-BLK1	Blank	02/26/24
BB41627-BS1	LCS	02/26/24
BB41627-DUP1	Duplicate	02/26/24
BB41627-LBK1	Leach Fluid Blank	02/26/24
BB41627-MS1	Matrix Spike	02/26/24
BB41627-PS1	Post Spike	02/26/24

Batch ID: BC40304 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-06	LSB19_3_S7.5_21-23	03/05/24
BC40304-DUP1	Duplicate	03/05/24

Batch ID: BC40305 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-06	LSB19_3_S7.5_21-23	03/05/24
BC40305-BLK1	Blank	03/05/24

Batch ID: BC40345 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-06	LSB19_3_S7.5_21-23	03/06/24
BC40345-BLK1	Blank	03/06/24
BC40345-BS1	LCS	03/06/24
BC40345-DUP1	Duplicate	03/06/24
BC40345-LBK1	Leach Fluid Blank	03/06/24
BC40345-MS1	Matrix Spike	03/06/24
BC40345-PS1	Post Spike	03/06/24

Batch ID: BC40393 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-06	LSB19_3_S7.5_21-23	03/06/24
BC40393-BLK1	Blank	03/06/24
BC40393-DUP1	Duplicate	03/06/24
BC40393-MS1	Matrix Spike	03/06/24
BC40393-PS1	Post Spike	03/06/24
BC40393-SRM1	Reference	03/06/24

Batch ID: BC40776 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-09	LSB19_3_S15_18-20	03/11/24

BC40776-BLK1	Blank	03/11/24
BC40776-SRM1	Reference	03/11/24

Batch ID: BC40835 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24B1034-09	LSB19_3_S15_18-20	03/12/24
BC40835-DUP1	Duplicate	03/12/24

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41254 - EPA 3550C											
Blank (BB41254-BLK2) Blank									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0630*		"	*0.0667*		*94.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0407*		"	*0.0667*		*61.0*	*30-120*				
LCS (BB41254-BS2) LCS									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Aroclor 1016	0.303	0.0166	mg/kg wet	0.332		91.3	40-130				
Aroclor 1260	0.273	0.0166	"	0.332		82.1	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0578*		"	*0.0664*		*87.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0402*		"	*0.0664*		*60.5*	*30-120*				
Matrix Spike (BB41254-MS2) Matrix Spike *Source sample: 24B1075-06 (Matrix Spike)									Prepared: 02/20/2024 Analyzed: 02/22/2024		
Aroclor 1016	0.341	0.0185	mg/kg dry	0.369	ND	92.3	40-140				
Aroclor 1260	0.292	0.0185	"	0.369	ND	79.2	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0606*		"	*0.0739*		*82.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0395*		"	*0.0739*		*53.5*	*30-120*				
Matrix Spike Dup (BB41254-M Matrix Spike Dup *Source sample: 24B1075-06 (Matrix Spike Dup)									Prepared: 02/20/2024 Analyzed: 02/22/2024		
Aroclor 1016	0.347	0.0184	mg/kg dry	0.368	ND	94.2	40-140		1.69	50	
Aroclor 1260	0.300	0.0184	"	0.368	ND	81.4	40-140		2.39	50	
Surrogate: Tetrachloro-m-xylene	*0.0611*		"	*0.0736*		*83.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0405*		"	*0.0736*		*55.0*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41454 - EPA 3050B											
Blank (BB41454-BLK1) Blank									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	ND	1.73	mg/kg wet								
Cadmium	ND	0.208	"								
Copper	ND	1.39	"								
Lead	ND	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BB41454-DUP1) Duplicate	*Source sample: 24B1034-13 (LSB19_3_N7.5_18-20)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	1090	2.69	mg/kg dry		412				90.5	35	Non-dir.
Cadmium	1.65	0.323	"		0.364				128	35	Non-dir.
Copper	90.4	2.16	"		79.8				12.5	35	
Lead	492	0.539	"		276				56.4	35	Non-dir.
Zinc	530	2.68	"		294				57.3	35	Non-dir.
Matrix Spike (BB41454-MS1) Matrix Spike	*Source sample: 24B1034-13 (LSB19_3_N7.5_18-20)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	1510	2.69	mg/kg dry	259	412	423	75-125	High Bias			
Cadmium	8.50	0.323	"	6.47	0.364	126	75-125	High Bias			
Copper	123	2.16	"	32.3	79.8	135	75-125	High Bias			
Lead	667	0.539	"	64.7	276	605	75-125	High Bias			
Zinc	748	2.68	"	64.7	294	702	75-125	High Bias			
Post Spike (BB41454-PS1) Post Spike	*Source sample: 24B1034-13 (LSB19_3_N7.5_18-20)								Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	5.40		ug/mL	2.00	3.18	111	75-125				
Cadmium	0.0558		"	0.0500	0.00281	106	75-125				
Copper	0.917		mg/L	0.250	0.617	120	75-125				
Lead	2.66		ug/mL	0.500	2.13	106	75-125				
Zinc	2.77		mg/L	0.500	2.27	99.4	75-125				
Reference (BB41454-SRM1) Reference									Prepared: 02/22/2024 Analyzed: 02/26/2024		
Barium	400	1.73	mg/kg wet	445		90.0	77.9-110.8				
Cadmium	181	0.208	"	226		79.9	88.1-104.9	Low Bias			
Copper	223	1.39	"	239		93.4	75.3-105.9				
Lead	224	0.348	"	275		81.3	74.2-108				
Zinc	237	1.73	"	286		82.7	75.9-111.5				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41627 - EPA 3015A/1311												
Blank (BB41627-BLK1)	Blank								Prepared & Analyzed: 02/26/2024			
Lead		ND	0.00556	mg/L								
LCS (BB41627-BS1)	LCS								Prepared & Analyzed: 02/26/2024			
Lead		0.490		ug/mL	0.500		98.1	80-120				
Duplicate (BB41627-DUP1)	Duplicate	*Source sample: 24B1203-13 (Duplicate)							Prepared & Analyzed: 02/26/2024			
Lead		ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BB41627-	Leach Fluid Blank								Prepared & Analyzed: 02/26/2024			
Lead		ND	0.125	mg/L								
Matrix Spike (BB41627-MS1)	Matrix Spike	*Source sample: 24B1203-13 (Matrix Spike)							Prepared & Analyzed: 02/26/2024			
Lead		12.3	0.125	mg/L	12.5	ND	98.4	75-125				
Post Spike (BB41627-PS1)	Post Spike	*Source sample: 24B1203-13 (Post Spike)							Prepared & Analyzed: 02/26/2024			
Lead		0.538		ug/mL	0.500	-0.00197	108	75-125				
Batch BC40345 - EPA 3015A/1311												
Blank (BC40345-BLK1)	Blank								Prepared & Analyzed: 03/06/2024			
Lead		ND	0.00556	mg/L								
LCS (BC40345-BS1)	LCS								Prepared & Analyzed: 03/06/2024			
Lead		0.488		ug/mL	0.500		97.5	80-120				
Duplicate (BC40345-DUP1)	Duplicate	*Source sample: 24B1132-05 (Duplicate)							Prepared: 03/06/2024 Analyzed: 03/08/2024			
Lead		2.29	0.125	mg/L		2.27				0.846	20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40345 - EPA 3015A/1311											
Leach Fluid Blank (BC40345- Leach Fluid Blank								Prepared & Analyzed: 03/06/2024			
Lead	ND	0.125	mg/L								
Matrix Spike (BC40345-MS1) Matrix Spike	*Source sample: 24B1132-05 (Matrix Spike)							Prepared: 03/06/2024 Analyzed: 03/08/2024			
Lead	15.2	0.125	mg/L	12.5	2.27	103	75-125				
Post Spike (BC40345-PS1) Post Spike	*Source sample: 24B1132-05 (Post Spike)							Prepared: 03/06/2024 Analyzed: 03/08/2024			
Lead	0.647		ug/mL	0.500	0.0909	111	75-125				
Batch BC40393 - EPA 3050B											
Blank (BC40393-BLK1) Blank								Prepared: 03/06/2024 Analyzed: 03/08/2024			
Lead	ND	0.348	mg/kg wet								
Duplicate (BC40393-DUP1) Duplicate	*Source sample: 24C0278-10 (Duplicate)							Prepared: 03/06/2024 Analyzed: 03/12/2024			
Lead	104	0.388	mg/kg dry		102				2.71	35	
Matrix Spike (BC40393-MS1) Matrix Spike	*Source sample: 24C0278-10 (Matrix Spike)							Prepared: 03/06/2024 Analyzed: 03/12/2024			
Lead	118	0.388	mg/kg dry	46.5	102	35.5	75-125	Low Bias			
Post Spike (BC40393-PS1) Post Spike	*Source sample: 24C0278-10 (Post Spike)							Prepared: 03/06/2024 Analyzed: 03/12/2024			
Lead	1.59		ug/mL	0.500	1.09	98.5	75-125				
Reference (BC40393-SRM1) Reference								Prepared: 03/06/2024 Analyzed: 03/08/2024			
Lead	230	0.348	mg/kg wet	275		83.6	74.2-108				
Batch BC40776 - EPA 3050B											
Blank (BC40776-BLK1) Blank								Prepared: 03/11/2024 Analyzed: 03/13/2024			
Lead	ND	0.417	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40776 - EPA 3050B											
Reference (BC40776-SRM1) Reference										Prepared: 03/11/2024 Analyzed: 03/13/2024	
Lead	211	0.417	mg/kg wet	275		76.7	74.2-108				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41622 - EPA 7473 soil												
Blank (BB41622-BLK1)	Blank								Prepared & Analyzed: 02/26/2024			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BB41622-DUP1)	Duplicate	*Source sample: 24B1014-03 (Duplicate)							Prepared & Analyzed: 02/26/2024			
Mercury		ND	0.0362	mg/kg dry		ND					35	
Matrix Spike (BB41622-MS1)	Matrix Spike	*Source sample: 24B1014-03 (Matrix Spike)							Prepared & Analyzed: 02/26/2024			
Mercury		0.490		mg/kg	0.500	0.0208	93.9	75-125				
Reference (BB41622-SRM1)	Reference								Prepared & Analyzed: 02/26/2024			
Mercury		24.706		mg/kg	18.2		136	59.9-140.1				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41487 - % Solids Prep												
Duplicate (BB41487-DUP1)	Duplicate	*Source sample: 24B1027-01 (Duplicate)								Prepared & Analyzed: 02/23/2024		
% Solids		90.6	0.100	%		90.8				0.228	20	
Batch BC40304 - % Solids Prep												
Duplicate (BC40304-DUP1)	Duplicate	*Source sample: 24B1034-06 (LSB19_3_S7.5_21-23)								Prepared & Analyzed: 03/05/2024		
% Solids		83.6	0.100	%		81.9				2.00	20	
Batch BC40835 - % Solids Prep												
Duplicate (BC40835-DUP1)	Duplicate	*Source sample: 24C0667-02 (Duplicate)								Prepared & Analyzed: 03/12/2024		
% Solids		75.2	0.100	%		74.9				0.287	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41270 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB41270-BLK1) TCLP LEACH BLANK									Prepared: 02/20/2024 Analyzed: 02/21/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC40305 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC40305-BLK1) TCLP LEACH BLANK									Prepared: 03/05/2024 Analyzed: 03/06/2024		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

WTCLP_AM	Due to sample amount submitted, TCLP preparation was set up with less than the EPA method guidline.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for sample 09.

Field Chain-of-Custody Record

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YORK Project No. 24B1034 ~~24B1017~~ KB 2/20/24

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LANGAN	Company:	Company:	100688802	RUSH - Next Day
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4960	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumal

ZT

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; CT RCP; EQuIS (Standard); QA Report; CT RCP DQA/DUE; NYSDEC EQuIS; CMDP; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; NJDEP SRP HazSite; NY ASP B Package; Other: ~~ASP-B~~

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_W15_18-20 ✱	S	2/19/24 8:05	metals, PCPs		
21-23 ✱		8:10			
23-25 ✱		8:15			
25-27 ✱		8:20			
LSB19_3_S7.5_8-10 ✱		8:45	Total lead, TCLP lead		
10-12 ✱		8:50			
12-14 ✱		8:55			
16-18 ✱		9:02			
18-20		9:05	metals, PCBs, TCLP lead		
21-23 ✱		9:07			

Comments: ✱ Please hold sample

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZT (Langan)	2/19/24 14:35	[illegible]	2/19/24 17:00	[illegible]	2/19/24 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 17:00	Ramon Duran	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZT	2/14/24 18:55 / 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1034 ~~24B1017~~ KB 2/20/24

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Same as pg 1	Company:	Company:	100688802	RUSH - Next Day
Address:	Address:	Address:	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.:	Phone.:	Phone.:		RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Lea Thottumani

ZL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3_S7.5_23-25 ★	S	2/19/24 9:10	metals, PCBs, TCLP lead		
↓ 25-27 ★	↓	9:12	metals, PCBs		
LSB19-3_S10_8-10 ★		9:35	total lead, TCLP lead		
10-12 ★		9:37			
12-14 ★		9:39			
16-18 ★		9:40			
18-20 ★		9:42			
21-23 ★		9:50			
23-25 ★		9:52			
25-27 ★	↓	9:55	metals, PCBs		

Comments:

★ Please hold sample

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZL (Langan)	2/19/24	[signature]	2/19/24 14:45	[signature]	2/19/24 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 17:00	Ramon Duran	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/19/24 18:55 / 1.2 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Same as page 1	Company:	Company:	100688802	RUSH - Next Day
Address:	Address:	Address:	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.:	Phone.:	Phone.:		RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumcai

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other: ASP-B; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-S1S-8-10 *	S	2/14/24 10:00	total lead, TCLP lead		
10-12 *		10:02			
12-14 *		10:05			
16-18 *		10:07			
18-20 *		10:10	metals, PCBs, TCLP lead		
21-23 *		10:12			
23-25 *		10:15			
25-27 *		10:17			
LSB19-3-N7.5-18-20 * turn around (4)		11:00	metals, PCBs		
21-23 *		11:05			

Comments:

* Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24	Gilbert Cahill	2/19/24 1745		2/19/24 1745
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Jurado	2/19/24 1745	Ramon Jurado	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZTL	2/19/24 18:55 / 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1034 ~~24B1017~~ KB 2/20/24

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YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12046 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumal

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other ASP-B; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_N7.5-23-25 *	S	2/19/24 11:10	metals, PCBs		
25-27 *		11:15			
LSB19-3_N15_18-20 *		11:30			
21-23 *		11:32			
23-25 *		11:35			
25-27 *		11:40			
LSB21_3_W10_0-2 *		12:20	total lead		
2-4 *		12:25			
4-5 *		12:30			
5-7 *		12:35			

Comments: * Please hold sample

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24		2/19/24 1435		2/19/24 (TW)
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	2. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 (TW)	Ramon Duran	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				Z	2/19/24 18:55 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1034 ~~24B1017~~ 1142 2/20/24

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: same as page 1	Company:	Company:	10068802	RUSH - Next Day
Address:	Address:	Address:	YOUR Project Name: 120 4th Flatlands Ave	RUSH - Two Day
Phone.:	Phone.:	Phone.:		RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | (Other: ASP-B)

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_W10_7-9	S	2/14/24 12:40	total lead		
10-12		12:45			
12-14 *		12:47			
14-16 *		12:50			
LSB21_3_W15_0-2 *		13:15			
2-4 *		13:20			
4-5 *		13:25			
5-7 *		13:30			
7-9 *		13:35			
10-12 *		13:40			

Comments:

* Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
LTL (Langan)	2/14/24		2/14/24 1455		2/14/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/14/24 1700	Ramon Duran	2/14/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/14/24 18:55 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1034 ~~24B1017~~ x03
2/20/24

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: same as page1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ~~ASP~~ ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_WLS_12-14 *	S	2/19/24 13:45	total lead		
↓ 14-16 *	S	13:50	↓		
TB10_20240219	AQ	—	VOCs		

Comments:

* Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)			2/19/24 1430		2/19/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 1700	Ramon Duran	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZL	2/19/24 18:55 / 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No.:

Page 1 of 6

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone: 973-560-4960	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:
	SAME	SAME

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumai

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_W15_18-20 ★	S	2/19/24 8:05	metals, PCPs		
21-23 ★		8:10			
23-25 ★		8:15			
25-27 ★		8:20			
LSB19_3_S7.5_8-10 ★		8:45	Total lead, TCLP lead		
10-12 ★		8:50			
12-14 ★		8:55			
16-18 ★		9:03			
18-20		9:05	metals, PCBs, TCLP lead		
21-23 ★		9:07			

COC 1

COC 2

COC 1

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: Same as pg 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Lee Thattumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3_S75_23-25 ★	S	2/19/24 9:10	metals, PCBs, TCLP lead		
25-27 ★		9:12	metals, PCBs		
LSB19-3_S10_8-10 ★		9:35	total lead, TCLP lead		
10-12 ★		9:37			
12-14 ★		9:39			
16-18 ★		9:40			
18-20 ★		9:42			
21-23 ★		9:50			
23-25 ★		9:52			
25-27 ★		9:55	~~metals, PCBs~~		

COC 1

COC 2

also should be total lead/TCLP lead

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No.:

YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 160688802

YOUR Project Name: 12096 Flatlands 9ve

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumadi

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil; Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other: ASP-B; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_S15_8-10 *	S	2/19/24 10:00	total lead, TCLP lead		
10-12 *		10:02			
12-14 *		10:05			
16-18 *		10:07			
18-20 *		10:10	metals, PCBs, TCLP lead		
21-23 *		10:12			
23-25 *		10:15			
25-27 *		10:17			
LSB19_3_N15_18-20 *		11:00	metals, PCBs		
21-23 *		11:05			

COC 2

COC 1

Comments: * Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply): HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

Field Chain-of-Custody Record

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ANALYTICAL LABORATORIES INC

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-N7.5-23-25 *	S	2/19/24 11:10	metals, PCBs		
25-27 *		11:15			
LSB19-3-N15-18-20 *		11:30			
21-23 *		11:32			
23-25 *		11:35			
25-27 *		11:40			
LSB21-3-W10-0-2 *		12:20	total lead		
2-4 *		12:25			
4-5 *		12:30			
5-7 *		12:35			

COC 1

COC 2

Comments:

* Please hold sample

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.:

YOUR Information	Report To:	Invoice To:
Company: same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 1204 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

ZT

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package (Other) ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_W10_7-9	S	2/19/24 12:40	total lead		
10-12		12:45			
12-14 *		12:47			
14-16 *		12:50			
LSB21_3_W15_0-2 *		13:15			
2-4 *		13:20			
4-5 *		13:25			
5-7 *		13:30			
7-9 *		13:35			
10-12 *		13:40			

COC 2

Comments:

* Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZT (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: same as page1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari
ZTZ

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | (Other) ~~ASP~~ ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_WLS_12-14 *	S	2/19/24 13:45	COC 2 total lead		
14-16 *	S	" 13:50	↓		
TBID_20240219	AQ	↓ —	COC 1 VOCs		

Comments:
* Please hold samples

Samples Iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTZ (Langan)					
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature Degrees C

Field Chain-of-Custody Record

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YORK Project No.:

Page 1 of 6

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone: 973 560-4960	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:
	SAME	SAME

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Leo Thottumai

ZTL

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_W15_18-20 ★	S	2/19/24 8:05	barium, cadmium, copper, lead, mercury, zinc, PCBs — COC 1		
21-23 ★		8:10			
23-25 ★		8:15			
25-27 ★		8:20			
LSB19_3_S7.5_8-10 ★		8:45	Total Lead, TCLP Lead — COC 2		
10-12 ★		8:50			
12-14 ★		8:55			
16-18 ★		9:03			
18-20		9:05	barium, cadmium, copper, lead, mercury, zinc, PCBs, TCLP Lead — COC 1		
21-23 ★		9:07			

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle: Yes or No

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.:

YOUR Information	Report To:	Invoice To:
Company: Same as pg 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Lee Thattumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes
- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From
- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)
- Summary Report | CT RCP | EQuIS (Standard)
- QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
- CMDP | NJDEP Reduced Deliverables | NJDKQP
- Standard Excel EDD | NJDEP SRP HazSite
- NY ASP B Package | Other: ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3_S7.5_23-25 ★	S	2/19/24 9:10	metals, PCBs		
25-27 ★		9:12	metals, PCBs		
LSB19-3_S10_8-10 ★		9:35	total lead, TCLP lead		
10-12 ★		9:37			
12-14 ★		9:39			
16-18 ★		9:40			
18-20 ★		9:42			
21-23 ★		9:50			
23-25 ★		9:52			
25-27 ★		9:55			

COC 1

barium, cadmium, copper, lead, mercury, zinc, PCBs, TCLP Lead

barium, cadmium, copper, lead, mercury, zinc, PCBs

COC 2

also should be total lead/TCLP lead

Comments: ★ Please hold sample

Samples Iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Same as page 1	Company:	Company:	160688802	RUSH - Next Day
Address:	Address:	Address:	YOUR Project Name	RUSH - Two Day
Phone:	Phone:	Phone:	12096 Flatlands 9 Ave	RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumadi

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; CT RCP; EQuIS (Standard); QA Report; CT RCP DQA/DUE; NYSDEC EQuIS; CMDP; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; NJDEP SRP HazSite; NY ASP B Package; Other: ASP-B

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_S15_8-10 ★	S	2/19/24 10:00	total lead, TCLP lead		
10-12 ★		10:02			
12-14 ★		10:05			
16-18 ★		10:07			
18-20 ★		10:10	barium, cadmium, copper, lead, mercury, zinc, PCBs, TCLP Lead		
21-23 ★		10:12			
23-25 ★		10:15			
25-27 ★		10:17			
LSB19_3_N15_18-20 ★ (run same)		11:00	barium, cadmium, copper, lead, mercury, zinc, PCBs		
21-23 ★	↓	11:05	↓		

COC 2

COC 1

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company: ZTL (Langan)	Date/Time: 2/19/24	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

Field Chain-of-Custody Record

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil; Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package (Other) ASP-B; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-N7.5-23-25 *	S	2/19/24 11:10	barium, cadmium, copper, lead, mercury, zinc, PCBs		
25-27 *		11:15			
LSB19-3-N15-18-20 *		11:30			
21-23 *		11:32			
23-25 *		11:35			
25-27 *		11:40			
LSB21-3-W10-0-2 *		12:20	total lead		
2-4 *		12:25			
4-5 *		12:30			
5-7 *		12:35			

COC 1

COC 2

Comments: * Please hold sample

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No.:

YOUR Information
Company: same as page 1
Address:
Phone:
Contact:
E-mail:

Report To:
Company:
Address:
Phone:
Contact:
E-mail:

Invoice To:
Company:
Address:
Phone:
Contact:
E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 1204 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package (Other) ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_W10_7-9	S	2/14/24 12:40	total lead		
10-12		12:45			
12-14 *		12:47			
14-16 *		12:50			
LSB21_3_WIS_0-2 *		13:15			
2-4 *		13:20			
4-5 *		13:25			
5-7 *		13:30			
7-9 *		13:35			
10-12 *		13:40			

COC 2

Comments:
* Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTZ (Langan)	2/14/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No.:

Page 6 of 6

YOUR Information	Report To:	Invoice To:
Company: same as page1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari
ZTZ

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package (Other: ~~ASP~~ ASP-B); CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_WIS_12-14 ✱	S	2/19/24 13:45	COC 2: total lead		
14-16 ✱	S	" 13:50	↓		
TBID_20240219	AQ	↓ —	COC 1: VOCs		

Comments:
✱ Please hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company: ZTZ (Langan)	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/14/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1042

Revision No. 3.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/14/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1042

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 19, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1042-03	LSB19_3_S7.5_12-14	Soil	02/19/2024	02/19/2024
24B1042-04	LSB19_3_S7.5_16-18	Soil	02/19/2024	02/19/2024
24B1042-08	LSB19_3_S10_16-18	Soil	02/19/2024	02/19/2024
24B1042-09	LSB19_3_S10_18-20	Soil	02/19/2024	02/19/2024
24B1042-10	LSB19_3_S10_21-23	Soil	02/19/2024	02/19/2024
24B1042-20	LSB21_3_W10_5-7	Soil	02/19/2024	02/19/2024
24B1042-21	LSB21_3_W10_7-9	Soil	02/19/2024	02/19/2024
24B1042-22	LSB21_3_W10_10-12	Soil	02/19/2024	02/19/2024
24B1042-29	LSB21_3_W15_7-9	Soil	02/19/2024	02/19/2024

General Notes for York Project (SDG) No.: 24B1042

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/14/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB19_3_S7.5_12-14 **York Sample ID:** 24B1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 8:55 am	02/19/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**737**		mg/kg dry	0.595	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.81**		mg/L	0.125	1	EPA 6010D/1311	03/12/2024 11:28	03/13/2024 14:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**70.1**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/11/2024 12:11	03/12/2024 10:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_3_S7.5_16-18 **York Sample ID:** 24B1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 9:02 am	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1010**		mg/kg dry	0.508	1	EPA 6010D	03/06/2024 13:29	03/08/2024 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**19.0**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**68.4**		%	0.100	1	SM 2540G	03/05/2024 15:52	03/05/2024 18:54	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_3_S10_16-18 **York Sample ID:** 24B1042-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 9:40 am	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**240**		mg/kg dry	0.476	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.312**		mg/L	0.125	1	EPA 6010D/1311	03/12/2024 11:28	03/13/2024 14:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.5**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/11/2024 12:11	03/12/2024 10:09	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_3_S10_18-20 **York Sample ID:** 24B1042-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 9:42 am	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2040**		mg/kg dry	0.508	1	EPA 6010D	03/06/2024 13:29	03/08/2024 16:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.59**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**68.5**		%	0.100	1	SM 2540G	03/05/2024 15:52	03/05/2024 18:54	LRS
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB19_3_S10_21-23 **York Sample ID:** 24B1042-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 9:50 am	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**404**		mg/kg dry	0.502	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.1**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB21_3_W10_5-7 **York Sample ID:** 24B1042-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 12:35 pm	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**11.6**		mg/kg dry	0.361	1	EPA 6010D	02/24/2024 08:32	02/26/2024 19:01	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.1**		%	0.100	1	SM 2540G	02/23/2024 15:52	02/23/2024 19:06	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB21_3_W10_7-9 **York Sample ID:** 24B1042-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 12:40 pm	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3270**		mg/kg dry	0.484	1	EPA 6010D	02/20/2024 13:49	02/21/2024 14:31	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.8**		%	0.100	1	SM 2540G	02/20/2024 14:05	02/21/2024 08:45	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB21_3_W10_10-12 **York Sample ID:** 24B1042-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 12:45 pm	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**82.5**		mg/kg dry	0.570	1	EPA 6010D	02/20/2024 13:49	02/21/2024 14:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**60.9**		%	0.100	1	SM 2540G	02/20/2024 14:05	02/21/2024 08:45	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB21_3_W15_7-9 **York Sample ID:** 24B1042-29

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1042	100688802	Soil	February 19, 2024 1:35 pm	02/19/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**653**		mg/kg dry	0.428	1	EPA 6010D	02/24/2024 08:32	02/26/2024 19:04	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.2**		%	0.100	1	SM 2540G	02/23/2024 15:52	02/23/2024 19:06	LRS
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41256 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-21	LSB21_3_W10_7-9	02/20/24
24B1042-22	LSB21_3_W10_10-12	02/20/24
BB41256-BLK1	Blank	02/20/24
BB41256-DUP1	Duplicate	02/20/24
BB41256-MS1	Matrix Spike	02/20/24
BB41256-PS1	Post Spike	02/20/24
BB41256-SRM1	Reference	02/20/24

Batch ID: BB41258 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-21	LSB21_3_W10_7-9	02/20/24
24B1042-22	LSB21_3_W10_10-12	02/20/24
BB41258-DUP1	Duplicate	02/20/24

Batch ID: BB41560 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-20	LSB21_3_W10_5-7	02/23/24
24B1042-29	LSB21_3_W15_7-9	02/23/24
BB41560-DUP1	Duplicate	02/23/24

Batch ID: BB41578 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-20	LSB21_3_W10_5-7	02/24/24
24B1042-29	LSB21_3_W15_7-9	02/24/24
BB41578-BLK1	Blank	02/24/24
BB41578-DUP1	Duplicate	02/24/24
BB41578-MS1	Matrix Spike	02/24/24
BB41578-PS1	Post Spike	02/24/24
BB41578-SRM1	Reference	02/24/24

Batch ID: BC40304 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-04	LSB19_3_S7.5_16-18	03/05/24
24B1042-09	LSB19_3_S10_18-20	03/05/24
BC40304-DUP1	Duplicate	03/05/24

Batch ID: BC40305 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-04	LSB19_3_S7.5_16-18	03/05/24
24B1042-09	LSB19_3_S10_18-20	03/05/24
BC40305-BLK1	Blank	03/05/24

Batch ID: BC40345 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-04	LSB19_3_S7.5_16-18	03/06/24
24B1042-09	LSB19_3_S10_18-20	03/06/24
BC40345-BLK1	Blank	03/06/24
BC40345-BS1	LCS	03/06/24
BC40345-DUP1	Duplicate	03/06/24
BC40345-LBK1	Leach Fluid Blank	03/06/24
BC40345-MS1	Matrix Spike	03/06/24
BC40345-PS1	Post Spike	03/06/24

Batch ID: BC40393 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-04	LSB19_3_S7.5_16-18	03/06/24
24B1042-09	LSB19_3_S10_18-20	03/06/24
BC40393-BLK1	Blank	03/06/24
BC40393-DUP1	Duplicate	03/06/24
BC40393-MS1	Matrix Spike	03/06/24
BC40393-PS1	Post Spike	03/06/24
BC40393-SRM1	Reference	03/06/24

Batch ID: BC40744 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-03	LSB19_3_S7.5_12-14	03/11/24
24B1042-08	LSB19_3_S10_16-18	03/11/24
BC40744-BLK1	Blank	03/11/24

Batch ID: BC40776 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-03	LSB19_3_S7.5_12-14	03/11/24
24B1042-08	LSB19_3_S10_16-18	03/11/24
24B1042-10	LSB19_3_S10_21-23	03/11/24
BC40776-BLK1	Blank	03/11/24
BC40776-SRM1	Reference	03/11/24

Batch ID: BC40835 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date

24B1042-03	LSB19_3_S7.5_12-14	03/12/24
24B1042-08	LSB19_3_S10_16-18	03/12/24
24B1042-10	LSB19_3_S10_21-23	03/12/24
BC40835-DUP1	Duplicate	03/12/24

Batch ID: BC40842 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B1042-03	LSB19_3_S7.5_12-14	03/12/24
24B1042-08	LSB19_3_S10_16-18	03/12/24
BC40842-BLK1	Blank	03/12/24
BC40842-BS1	LCS	03/12/24
BC40842-DUP1	Duplicate	03/12/24
BC40842-LBK1	Leach Fluid Blank	03/12/24
BC40842-MS1	Matrix Spike	03/12/24
BC40842-PS1	Post Spike	03/12/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41256 - EPA 3050B												
Blank (BB41256-BLK1)	Blank									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BB41256-DUP1)	Duplicate	*Source sample: 24B1018-01 (Duplicate)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
Lead		35.4	0.390	mg/kg dry		25.0				34.6	35	
Matrix Spike (BB41256-MS1)	Matrix Spike	*Source sample: 24B1018-01 (Matrix Spike)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
Lead		67.9	0.390	mg/kg dry	46.8	25.0	91.8	75-125				
Post Spike (BB41256-PS1)	Post Spike	*Source sample: 24B1018-01 (Post Spike)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
Lead		0.749		ug/mL	0.500	0.267	96.5	75-125				
Reference (BB41256-SRM1)	Reference									Prepared: 02/20/2024 Analyzed: 02/21/2024		
Lead		223	0.348	mg/kg wet	275		81.2	74.2-108				
Batch BB41578 - EPA 3050B												
Blank (BB41578-BLK1)	Blank									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BB41578-DUP1)	Duplicate	*Source sample: 24B1362-02 (Duplicate)								Prepared: 02/24/2024 Analyzed: 02/26/2024		
Lead		35.0	0.574	mg/kg dry		34.6				1.16	35	
Matrix Spike (BB41578-MS1)	Matrix Spike	*Source sample: 24B1362-02 (Matrix Spike)								Prepared: 02/24/2024 Analyzed: 02/26/2024		
Lead		98.2	0.574	mg/kg dry	68.8	34.6	92.4	75-125				
Post Spike (BB41578-PS1)	Post Spike	*Source sample: 24B1362-02 (Post Spike)								Prepared: 02/24/2024 Analyzed: 02/26/2024		
Lead		0.825		ug/mL	0.500	0.252	115	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41578 - EPA 3050B											
Reference (BB41578-SRM1) Reference									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Lead	270	0.348	mg/kg wet	275		98.0	74.2-108				
Batch BC40345 - EPA 3015A/1311											
Blank (BC40345-BLK1) Blank									Prepared & Analyzed: 03/06/2024		
Lead	ND	0.00556	mg/L								
LCS (BC40345-BS1) LCS									Prepared & Analyzed: 03/06/2024		
Lead	0.488		ug/mL	0.500		97.5	80-120				
Duplicate (BC40345-DUP1) Duplicate	*Source sample: 24B1132-05 (Duplicate)								Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	2.29	0.125	mg/L		2.27				0.846	20	
Leach Fluid Blank (BC40345- Leach Fluid Blank									Prepared & Analyzed: 03/06/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BC40345-MS1) Matrix Spike	*Source sample: 24B1132-05 (Matrix Spike)								Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	15.2	0.125	mg/L	12.5	2.27	103	75-125				
Post Spike (BC40345-PS1) Post Spike	*Source sample: 24B1132-05 (Post Spike)								Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	0.647		ug/mL	0.500	0.0909	111	75-125				
Batch BC40393 - EPA 3050B											
Blank (BC40393-BLK1) Blank									Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	ND	0.348	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40393 - EPA 3050B												
Duplicate (BC40393-DUP1)	Duplicate	*Source sample: 24C0278-10 (Duplicate)								Prepared: 03/06/2024 Analyzed: 03/12/2024		
Lead		104	0.388	mg/kg dry		102				2.71	35	
Matrix Spike (BC40393-MS1)	Matrix Spike	*Source sample: 24C0278-10 (Matrix Spike)								Prepared: 03/06/2024 Analyzed: 03/12/2024		
Lead		118	0.388	mg/kg dry	46.5	102	35.5	75-125	Low Bias			
Post Spike (BC40393-PS1)	Post Spike	*Source sample: 24C0278-10 (Post Spike)								Prepared: 03/06/2024 Analyzed: 03/12/2024		
Lead		1.59		ug/mL	0.500	1.09	98.5	75-125				
Reference (BC40393-SRM1)	Reference									Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead		230	0.348	mg/kg wet	275		83.6	74.2-108				
Batch BC40776 - EPA 3050B												
Blank (BC40776-BLK1)	Blank									Prepared: 03/11/2024 Analyzed: 03/13/2024		
Lead		ND	0.417	mg/kg wet								
Reference (BC40776-SRM1)	Reference									Prepared: 03/11/2024 Analyzed: 03/13/2024		
Lead		211	0.417	mg/kg wet	275		76.7	74.2-108				
Batch BC40842 - EPA 3015A/1311												
Blank (BC40842-BLK1)	Blank									Prepared: 03/12/2024 Analyzed: 03/13/2024		
Lead		ND	0.00556	mg/L								
LCS (BC40842-BS1)	LCS									Prepared: 03/12/2024 Analyzed: 03/13/2024		
Lead		0.483		ug/mL	0.500		96.5	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40842 - EPA 3015A/1311											
Duplicate (BC40842-DUP1) Duplicate	*Source sample: 24C0393-03 (Duplicate)								Prepared: 03/12/2024 Analyzed: 03/13/2024		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BC40842- Leach Fluid Blank									Prepared: 03/12/2024 Analyzed: 03/13/2024		
Lead	ND	0.00556	mg/L								
Matrix Spike (BC40842-MS1) Matrix Spike	*Source sample: 24C0393-03 (Matrix Spike)								Prepared: 03/12/2024 Analyzed: 03/13/2024		
Lead	12.4	0.125	mg/L	12.5	ND	99.3	75-125				
Post Spike (BC40842-PS1) Post Spike	*Source sample: 24C0393-03 (Post Spike)								Prepared: 03/12/2024 Analyzed: 03/13/2024		
Lead	0.540		ug/mL	0.500	0.00116	108	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41258 - % Solids Prep												
Duplicate (BB41258-DUP1)	Duplicate	*Source sample: 24B1042-22 (LSB21_3_W10_10-12)								Prepared: 02/20/2024 Analyzed: 02/21/2024		
% Solids		58.9	0.100	%		60.9				3.45	20	
Batch BB41560 - % Solids Prep												
Duplicate (BB41560-DUP1)	Duplicate	*Source sample: 24B1027-16 (Duplicate)								Prepared & Analyzed: 02/23/2024		
% Solids		90.8	0.100	%		92.5				1.81	20	
Batch BC40304 - % Solids Prep												
Duplicate (BC40304-DUP1)	Duplicate	*Source sample: 24B1034-06 (Duplicate)								Prepared & Analyzed: 03/05/2024		
% Solids		83.6	0.100	%		81.9				2.00	20	
Batch BC40835 - % Solids Prep												
Duplicate (BC40835-DUP1)	Duplicate	*Source sample: 24C0667-02 (Duplicate)								Prepared & Analyzed: 03/12/2024		
% Solids		75.2	0.100	%		74.9				0.287	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40305 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC40305-BLK1) TCLP LEACH BLANK									Prepared: 03/05/2024 Analyzed: 03/06/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC40744 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC40744-BLK1) TCLP LEACH BLANK									Prepared: 03/11/2024 Analyzed: 03/12/2024		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

EXT-Temp Extraction temperture slightly exceeded acceptance range.

EXT-COMP Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include additional samples.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1042 ~~24B1017~~ 2/20/24

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LANGAN	Company:	Company:	100688802	RUSH - Next Day
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.: 973-560-4960	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumal

ZT

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:	NY ASP B Package	Other: ~~ASP-B~~ CLP		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_W15_18-20 ★	S	2/19/24 8:05	metals, PCPs		
21-23 ★		8:10			
23-25 ★		8:15			
25-27 ★		8:20			
LSB19_3_S7.5_8-10 ★		8:45	Total lead, TCLP lead		
10-12 ★		8:50			
12-14 ★		8:55			
16-18 ★		9:02			
18-20		9:05	metals, PCBs, TCLP lead		
21-23 ★		9:07			

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZT (Langan)	2/19/24 14:35	[illegible]	2/19/24 18:55	[illegible]	2/19/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 1700	Ramon Duran	2/19/24		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZT	2/19/24 18:55 / 1.4 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 22B1042 ~~24B1017~~ KB 2/20/24

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Same as pg 1	Company:	Company:	100688802	RUSH - Next Day
Address:	Address:	Address:	YOUR Project Name: 12096 Flatlands Ave	RUSH - Two Day
Phone.:	Phone.:	Phone.:		RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Lea Thottumani

ZL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3_S7.5_23-25 ★	S	2/19/24 9:10	metals, PCBs, TCLP lead		
↓ 25-27 ★		9:12	metals, PCBs		
LSB19-3_S10_8-10 ★		9:35	total lead, TCLP lead		
10-12 ★		9:37			
12-14 ★		9:39			
16-18 ★		9:40			
18-20 ★		9:42			
21-23 ★		9:50			
23-25 ★		9:52			
25-27 ★		9:55	metals, PCBs		

Comments:

★ Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZL (Langan)	2/19/24		2/19/24 14:40		2/19/24 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 17:00	Ramon Duran	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZL	2/19/24 18:55 / 1.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No.: 24B1042 ~~24B1017~~ KB 2/20/24

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YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 160688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumadi

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_S15_8-10 *	S	2/14/24 10:00	total lead, TCLP lead		
10-12 *		10:02			
12-14 *		10:05			
16-18 *		10:07			
18-20 *		10:10	metals, PCBs, TCLP lead		
21-23 *		10:12			
23-25 *		10:15			
25-27 *		10:17			
LSB19_3_N7.5_18-20 * turn around time @		11:00	metals, PCBs		
21-23 *		11:05			

Comments:

* Please hold sample

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Lungun)	2/19/24	Gilbert Cahill	2/19/24 1745		2/19/24 1745
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 1745	Ramon Duran	2/19/24 18:55		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZTL	2/19/24 18:55 / 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1042 ~~24B1017~~ KB 2/20/24

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YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12046 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumani

ZT2

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid	
GW - groundwater	
DW - drinking water	
WW - wastewater	
O - Oil / Other	

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report	CT RCP	EQuIS (Standard)
QA Report	CT RCP DQA/DUE	NYSDEC EQuIS
CMDP	NJDEP Reduced Deliverables	NJDKQP
Standard Excel EDD		NJDEP SRP HazSite
NY ASP B Package	Other: (circled) ASP-B	

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3_N7.5-23-25 *	S	2/19/24 11:10	metals, PCBs		
25-27 *		11:15			
LSB19-3_N15_18-20 *		11:30			
21-23 *		11:32			
23-25 *		11:35			
25-27 *		11:40			
LSB21-3_W10-0-2 *		12:20	total lead		
2-4 *		12:25			
4-5 *		12:30			
5-7 *		12:35			

Comments:

* Please hold sample

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZT2 (Langum)	2/19/24	[signature]	2/19/24 1435	[signature] (TW)	2/19/24
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran (TW)	2/19/24	Ramon Duran	2/19/24 1855		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/19/24 1855 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No.: 24B1042 ~~24B1017~~ ICB 2/20/24

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: same as page 1	Company:	Company:	10068880 2	RUSH - Next Day
Address:	Address:	Address:	YOUR Project Name: 120 61 Flatlands Ave	RUSH - Two Day
Phone.:	Phone.:	Phone.:		RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other: ASP-B; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21-3-W10-7-9	S	2/14/24 12:40	total lead		
10-12		12:45			
12-14 *		12:47			
14-16 *		12:50			
LSB21-3-W15-0-2 *		13:15			
2-4 *		13:20			
4-5 *		13:25			
5-7 *		13:30			
7-9 *		13:35			
10-12 *		13:40			

Comments: * Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply): HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTZ (Langan)	2/14/24	[illegible]	2/19/24 1715	[illegible]	2/19/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/19/24 1715	Ramon Duran	2/19/24 1855		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	2/19/24 1855 / 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1042 ~~24B1017~~ 1013
2/20/24

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YOUR Information	Report To:	Invoice To:
Company: same as page1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

ZTZ

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid	
GW - groundwater	
DW - drinking water	
WW - wastewater	
O - Oil / Other	

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report	CT RCP	EQuIS (Standard)
QA Report	CT RCP DQA/DUE	NYSDEC EQuIS
CMDP	NJDEP Reduced Deliverables	NJDKQP
Standard Excel EDD		NJDEP SRP HazSite
NY ASP B Package	Other: ~~ASP~~ ASP-B	

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_WIS_12-14 *	S	2/19/24 13:45	total lead		
↓ 14-16 *	S	13:50	↓		
TB10_20240219	AQ	—	VOCs		

Comments:

* Please hold samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered	
Lab to Filter	

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTZ (Langan)			2/19/24 14:30		2/19/24 17:00
Samples Received by / Company	**Date/Time**	**3. Samples Relinquished by / Company**	**Date/Time**	**3. Samples Received by / Company**	**Date/Time**
Ramon Duran	2/19/24 17:00	Ramon Duran	2/19/24 18:55		
Samples Relinquished by / Company	**Date/Time**	**4. Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time** / **Temperature**
				ZZ	2/19/24 18:55 / 1.4 Degrees C

Field Chain-of-Custody Record

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YORK Project No.:

Page 1 of 6

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone: 973-560-4960	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:
	SAME	SAME

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)
Leo Thottumai
ZT

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_W15_18-20 ★	S	2/19/24 8:05	metals, PCPs		
21-23 ★		8:10			
23-25 ★		8:15			
25-27 ★		8:20			
LSB19_3_S7.5_8-10 ★		8:45	Total lead, TCLP lead		
10-12 ★		8:50			
12-14 ★		8:55			
16-18 ★		9:03			
18-20		9:05	metals, PCBs, TCLP lead		
21-23 ★		9:07			

COC 1
COC 2
COC 1

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: ZT (Langan)	Date/Time: 2/19/24	1. Samples Received by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time
2. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
		Samples Received in LAB by	Date/Time / Temperature Degrees C

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.:

YOUR Information	Report To:	Invoice To:
Company: Same as pg 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Lee Thattumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3_S75_23-25 ★	S	2/19/24 9:10	metals, PCBs, TCLP lead		
25-27 ★		9:12	metals, PCBs		
LSB19-3_S10_8-10 ★		9:35	total lead, TCLP lead		
10-12 ★		9:37			
12-14 ★		9:39			
16-18 ★		9:40			
18-20 ★		9:42			
21-23 ★		9:50			
23-25 ★		9:52			
25-27 ★		9:55	~~metals, PCBs~~		

COC 1

COC 2

also should be total lead/TCLP lead

Comments: ★ Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature Degrees C

Field Chain-of-Custody Record

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YORK Project No.:

YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 160688802

YOUR Project Name: 12096 Flatlands 9ve

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumadi

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_3_S15_8-10 ★	S	2/19/24 10:00	total lead, TCLP lead		
10-12 ★		10:02			
12-14 ★		10:05			
16-18 ★		10:07			
18-20 ★		10:10	metals, PCBs, TCLP lead		
21-23 ★		10:12			
23-25 ★		10:15			
25-27 ★		10:17			
LSB19_3_N15_18-20 ★ run same		11:00	metals, PCBs		
21-23 ★		11:05			

COC 2

COC 1

Comments:

★ Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: Same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

ZTL

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-N7.5-23-25 *	S	2/19/24 11:10	metals, PCBs		
25-27 *		11:15			
LSB19-3-N15-18-20 *		11:30			
21-23 *		11:32			
23-25 *		11:35			
25-27 *		11:40			
LSB21-3-W10-0-2 *		12:20	total lead		
2-4 *		12:25			
4-5 *		12:30			
5-7 *		12:35			

COC 1

COC 2

Comments:

* Please hold sample

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTL (Langan)	2/19/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

YORK Project No.

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: same as page 1	Company:	Company:
Address:	Address:	Address:
Phone:	Phone:	Phone:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 1204 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil; Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package (Other) ASP-B; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21-3_W10_7-9	S	2/14/24 12:40	total lead		
10-12		12:45			
12-14 *		12:47			
14-16 *		12:50			
LSB21-3_W15_0-2 *		13:15			
2-4 *		13:20			
4-5 *		13:25			
5-7 *		13:30			
7-9 *		13:35			
10-12 *		13:40			

COC 2

Comments: * Please hold sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTZ (Langan)	2/14/24				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 6 of 6

YOUR Information	Report To:	Invoice To:
Company: same as page1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Leo Thottumari
ZTZ

Samples Collected by: (print AND sign your name)

Matrix Codes
- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From
- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)
- Summary Report | CT RCP | EQuIS (Standard)
- QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
- CMDP | NJDEP Reduced Deliverables | NJDKQP
- Standard Excel EDD | NJDEP SRP HazSite
- NY ASP B Package | (Other) ~~ASP~~ ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21_3_WIS_12-14	S	2/19/24 13:45	COC 2 total lead		
14-16	S	13:50			
TBID_20240219	AQ	—	COC 1 VOCs		

Comments:
* Please hold samples

Samples Iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ZTZ (Langan)					
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/28/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1125

Report Date: 02/28/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1125

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 20, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1125-01	LSB22_3_16-18	Soil	02/20/2024	02/20/2024
24B1125-08	LSB22_3_E7.5_13-15	Soil	02/20/2024	02/20/2024
24B1125-16	LSB22_3_N7.5_13-15	Soil	02/20/2024	02/20/2024
24B1125-20	LSB22_3_S7.5_13-15	Soil	02/20/2024	02/20/2024

General Notes for York Project (SDG) No.: 24B1125

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/28/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB22_3_16-18 **York Sample ID:** 24B1125-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1125	100688802	Soil	February 20, 2024 10:05 am	02/20/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**532**		mg/kg dry	3.04	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:41	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**165**		mg/kg dry	2.44	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:41	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**577**		mg/kg dry	0.609	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:41	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**1000**		mg/kg dry	3.03	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:41	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.711**		mg/kg dry	0.0526	1	EPA 7473	02/27/2024 08:53	02/27/2024 15:00	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**57.0**		%	0.100	1	SM 2540G	02/26/2024 07:36	02/26/2024 15:01	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_3_E7.5_13-15 **York Sample ID:** 24B1125-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1125	100688802	Soil	February 20, 2024 11:25 am	02/20/2024

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**37.8**		mg/kg dry	1.84	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:44	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**29.1**		mg/kg dry	1.47	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:44	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**34.4**		mg/kg dry	0.368	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:44	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**60.4**		mg/kg dry	1.83	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:44	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0318	1	EPA 7473	02/27/2024 08:53	02/27/2024 15:00	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.3**		%	0.100	1	SM 2540G	02/26/2024 07:36	02/26/2024 15:01	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_3_N7.5_13-15 **York Sample ID:** 24B1125-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1125	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**159**		mg/kg dry	3.45	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:48	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**158**		mg/kg dry	2.76	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:48	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**238**		mg/kg dry	0.691	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:48	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**381**		mg/kg dry	3.44	1	EPA 6010D	02/23/2024 13:40	02/27/2024 15:48	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.533**		mg/kg dry	0.0596	1	EPA 7473	02/27/2024 08:53	02/27/2024 15:00	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**50.3**		%	0.100	1	SM 2540G	02/26/2024 07:36	02/26/2024 15:01	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_3_S7.5_13-15 **York Sample ID:** 24B1125-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1125	100688802	Soil	February 20, 2024 1:00 pm	02/20/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**251**		mg/kg dry	1.96	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**114**		mg/kg dry	1.57	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**364**		mg/kg dry	0.392	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**320**		mg/kg dry	1.95	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:06	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0675**		mg/kg dry	0.0339	1	EPA 7473	02/27/2024 08:53	02/27/2024 15:00	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.6**		%	0.100	1	SM 2540G	02/26/2024 07:36	02/26/2024 15:01	sgs
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41541 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1125-01	LSB22_3_16-18	02/23/24
24B1125-08	LSB22_3_E7.5_13-15	02/23/24
24B1125-16	LSB22_3_N7.5_13-15	02/23/24
24B1125-20	LSB22_3_S7.5_13-15	02/23/24
BB41541-BLK1	Blank	02/23/24
BB41541-DUP1	Duplicate	02/23/24
BB41541-MS1	Matrix Spike	02/23/24
BB41541-PS1	Post Spike	02/23/24
BB41541-SRM1	Reference	02/23/24

Batch ID: BB41607 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1125-01	LSB22_3_16-18	02/26/24
24B1125-08	LSB22_3_E7.5_13-15	02/26/24
24B1125-16	LSB22_3_N7.5_13-15	02/26/24
24B1125-20	LSB22_3_S7.5_13-15	02/26/24
BB41607-DUP1	Duplicate	02/26/24

Batch ID: BB41729 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B1125-01	LSB22_3_16-18	02/27/24
24B1125-08	LSB22_3_E7.5_13-15	02/27/24
24B1125-16	LSB22_3_N7.5_13-15	02/27/24
24B1125-20	LSB22_3_S7.5_13-15	02/27/24
BB41729-BLK1	Blank	02/27/24
BB41729-DUP1	Duplicate	02/27/24
BB41729-MS1	Matrix Spike	02/27/24
BB41729-SRM1	Reference	02/27/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41541 - EPA 3050B											
Blank (BB41541-BLK1) Blank								Prepared: 02/23/2024 Analyzed: 02/27/2024			
Barium	ND	1.73	mg/kg wet								
Copper	ND	1.39	"								
Lead	ND	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BB41541-DUP1) Duplicate	*Source sample: 24B1327-05 (Duplicate)							Prepared: 02/23/2024 Analyzed: 02/27/2024			
Barium	52.5	1.91	mg/kg dry		34.1				42.3	35	Non-dir.
Copper	19.3	1.53	"		19.7				1.96	35	
Lead	34.0	0.383	"		39.2				14.5	35	
Zinc	1360	1.90	"		660				69.5	35	Non-dir.
Matrix Spike (BB41541-MS1) Matrix Spike	*Source sample: 24B1327-05 (Matrix Spike)							Prepared: 02/23/2024 Analyzed: 02/27/2024			
Barium	230	1.91	mg/kg dry	184	34.1	106	75-125				
Copper	43.9	1.53	"	22.9	19.7	106	75-125				
Lead	79.8	0.383	"	45.9	39.2	88.3	75-125				
Zinc	842	1.90	"	45.9	660	397	75-125	High Bias			
Post Spike (BB41541-PS1) Post Spike	*Source sample: 24B1327-05 (Post Spike)							Prepared: 02/23/2024 Analyzed: 02/27/2024			
Barium	2.47		ug/mL	2.00	0.372	105	75-125				
Copper	0.498		mg/L	0.250	0.214	114	75-125				
Lead	0.929		ug/mL	0.500	0.428	100	75-125				
Zinc	7.40		mg/L	0.500	7.19	43.1	75-125	Low Bias			
Reference (BB41541-SRM1) Reference								Prepared: 02/23/2024 Analyzed: 02/27/2024			
Barium	442	1.73	mg/kg wet	445		99.2	77.9-110.8				
Copper	255	1.39	"	239		107	75.3-105.9	High Bias			
Lead	262	0.348	"	275		95.2	74.2-108				
Zinc	265	1.73	"	286		92.8	75.9-111.5				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41729 - EPA 7473 soil											
Blank (BB41729-BLK1) Blank								Prepared & Analyzed: 02/27/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BB41729-DUP1) Duplicate	*Source sample: 24B1125-01 (LSB22_3_16-18)							Prepared & Analyzed: 02/27/2024			
Mercury	0.517	0.0526	mg/kg dry		0.711				31.6	35	
Matrix Spike (BB41729-MS1) Matrix Spike	*Source sample: 24B1125-01 (LSB22_3_16-18)							Prepared & Analyzed: 02/27/2024			
Mercury	0.774		mg/kg	0.500	0.405	73.6	75-125	Low Bias			
Reference (BB41729-SRM1) Reference								Prepared & Analyzed: 02/27/2024			
Mercury	19.235		mg/kg	18.2		106	59.9-140.1				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41607 - % Solids Prep											
Duplicate (BB41607-DUP1) Duplicate	*Source sample: 24B1190-01 (Duplicate)							Prepared & Analyzed: 02/26/2024			
% Solids	75.9	0.100	%		75.7				0.281	20	

Sample and Data Qualifiers Relating to This Work Order

M-SPKM The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

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YORK Project No. 24B1125

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 1096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | (Other) ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-16-18	Soil	2/20 10:05	Metals		
-18-20 ☆		10:05			
-20-22 ☆		10:05			
LSB22-3-E15-13-15 ☆		11:00			
-16-18 ☆		11:00			
-18-20 ☆		11:00			
-20-22 ☆		11:05			
LSB22-3-E7.5-13-15		11:25			
-16-18 ☆		11:25			
-18-20 ☆		11:25			

Comments: ☆ Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
LANGAN	2/20 1434	[signature]	2/20/24 1437	[signature]	2/20/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/20/24 1700	Ramon Duran	2/20/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCG	2/20/24 2000 / 3.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1125

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: ~~Langan~~ Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 120 2 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

KS Godfrey

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-E7.5-20-22 ☆	Soil	2/20 11:30	Metals		
LSB22-3-N15-13-15 ☆		11:45			
-16-18 ☆		11:50			
-18-20 ☆		11:50			
-20-22 ☆		11:55			
LSB22-3-N7.5-13-15		12:00			
-16-18 ☆		12:10			
-18-20 ☆		12:10			
-20-22 ☆		12:15			

Comments:

☆ Please Hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/20 1436		2/20/24 1437		2/20/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/20/24 1700	Ramon Duran	2/20/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/20/24 2000 3.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1125

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as PGI	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands 3rd

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-57.5-13-15	So.	2/20 13:00	Metals		
-16-18 ☆		13:20			
-18-20 ☆		13:20			
-20-22 ☆		13:30			
~~LSB2 2-3-57.5-13-15 ☆~~					
~~-16-18 ☆~~					
~~-18-20 ☆~~					
~~-20-22 ☆~~					

Comments:

☆ Please HOLD Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Kyle S Godfrey Langan	02/20 1436	[illegible]	2/20/24 1437	[illegible]	2/20/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/20/24 ROW	Ramon Duran	2/20/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				HCCS	2/20/24 2000 / 3.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No.:

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Page 1 of 3

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 1096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

K S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | (Other) ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3_16-18	Soil	2/20 10:05	barium, copper, lead, mercury, zinc		
_18-20 ☆		10:05			
_20-22 ☆		10:05			
LSB22-3-E15_13-15 ☆		11:00			
_16-18 ☆		11:00			
_18-20 ☆		11:00			
_20-22 ☆		11:05			
LSB22-3_E7.5_13-15		11:25			
_16-18 ☆		11:25			
_18-20 ☆		11:25			

Comments: ☆ Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: KSG Langan	Date/Time: 2/20	1. Samples Received by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time
2. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Received in LAB by	Date/Time	Temperature Degrees C	

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: ~~Langan~~ Langan	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12092 Flatlands 5

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

KS Godfrey
Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid | GW - groundwater | DW - drinking water | WW - wastewater | O - Oil | Other

Samples From

New York X | New Jersey | Connecticut | Pennsylvania | Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-E7.5-20-22 ☆	So.l	2/20 11:30	barium, copper, lead, mercury, zinc		
LSB22-3-N15-13-15 ☆		11:45			
-16-18 ☆		11:50			
-18-20 ☆		11:50			
-20-22 ☆		11:55			
LSB22-3-N7.5-13-15		12:00			
-16-18 ☆		12:10			
-18-20 ☆		12:10			
-20-22 ☆		12:15			

Comments:

☆ Please Hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KS Langan	2/20				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as PGT	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands 3rd

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle S Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-57.5-13-15	So.	2/20 13:00	barium, copper, lead, mercury, zinc		
-16-18 ☆		13:20			
-18-20 ☆		13:20			
-20-22 ☆		13:30			
~~LSB2-3-57.5-13-15 ☆~~					
~~-16-18 ☆~~					
~~-18-20 ☆~~					
~~-20-22 ☆~~					

Comments:

☆ Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
KS Godfrey Langan	02/20				
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/08/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1132

Revision No. 1.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/08/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1132

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 20, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1132-01	LSB118_13-14	Soil	02/20/2024	02/20/2024
24B1132-02	LSB118_14-15	Soil	02/20/2024	02/20/2024
24B1132-03	LSB119_14-15	Soil	02/20/2024	02/20/2024
24B1132-04	LSB120_14-15	Soil	02/20/2024	02/20/2024
24B1132-05	LSB22_3_N15_15-16	Soil	02/20/2024	02/20/2024
24B1132-06	WC14E_R	Soil	02/20/2024	02/20/2024
24B1132-14	LSB21_3_E10_5-7	Soil	02/20/2024	02/20/2024
24B1132-32	LSB22_3_E7.5_4-6	Soil	02/20/2024	02/20/2024

General Notes for York Project (SDG) No.: 24B1132

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/08/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB118_13-14 **York Sample ID:** 24B1132-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 9:20 am	02/20/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**341**		mg/kg dry	0.447	1	EPA 6010D	03/06/2024 13:29	03/08/2024 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.471**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.7**		%	0.100	1	SM 2540G	03/06/2024 07:37	03/06/2024 13:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB118_14-15 **York Sample ID:** 24B1132-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 9:45 am	02/20/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**264**		mg/kg dry	0.477	1	EPA 6010D	03/06/2024 13:29	03/08/2024 16:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.351**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:35	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**72.8**		%	0.100	1	SM 2540G	03/06/2024 07:37	03/06/2024 13:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_14-15 **York Sample ID:** 24B1132-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 9:45 am	02/20/2024

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**10.7**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:38	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB120_14-15 **York Sample ID:** 24B1132-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 9:45 am	02/20/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**46.3**	B	mg/kg dry	0.371	1	EPA 6010D	03/06/2024 13:22	03/08/2024 13:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:41	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.7**		%	0.100	1	SM 2540G	03/06/2024 07:37	03/06/2024 13:09	sgs
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB22_3_N15_15-16 **York Sample ID:** 24B1132-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 11:50 am	02/20/2024

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.27**		mg/L	0.125	1	EPA 6010D/1311	03/06/2024 09:20	03/08/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/05/2024 16:14	03/06/2024 08:55	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **WC14E_R** **York Sample ID:** **24B1132-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.096	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0061**		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.021**		mg/kg dry	0.0048	0.0096	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0096	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D	02/22/2024 09:14	02/22/2024 13:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	02/22/2024 12:30	02/23/2024 02:20	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.8 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*84.2-124*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.7 %*	*85-120*

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**54.4**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R

York Sample ID: 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**18.3**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**4.78**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	5.28	10.6	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**26.0**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	5.28	10.6	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**20.0**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**19.5**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**9.50**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**11.1**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R

York Sample ID: 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**13.3**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**1.43**	J	mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**22.4**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**3.37**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**1.73**	J	mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	2.64	5.26	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:			
206-44-0	**Fluoranthene**	**41.0**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**28.9**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**10.5**	CCVE	mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**39.5**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**82.4**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**63.8**		mg/kg dry	1.32	2.64	50	EPA 8270D	02/21/2024 08:50	02/23/2024 22:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.0 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.0 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.0 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*134 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*%*	S-08	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	02/26/2024 08:09	02/26/2024 19:36	SKF
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.4 %*		*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.4 %*		*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*109 %*		*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*96.0 %*		*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*156 %*		*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*110 %*	S-08	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
309-00-2	Aldrin	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0416	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.208	5	EPA 8081B	02/21/2024 08:43	02/22/2024 20:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000222	0.000222	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000444	0.0000444	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00111	0.00111	1	EPA 8081B/1311	02/24/2024 07:13	02/26/2024 15:55	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.5 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.9 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0210	1	EPA 8082A	02/21/2024 08:43	02/22/2024 07:15	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-140*

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0250	1	EPA 8151A	02/21/2024 08:04	02/21/2024 20:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0250	1	EPA 8151A	02/21/2024 08:04	02/21/2024 20:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0250	1	EPA 8151A	02/21/2024 08:04	02/21/2024 20:55	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*64.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	02/23/2024 08:48	02/24/2024 01:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	02/23/2024 08:48	02/24/2024 01:40	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*53.4 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**2290**		mg/kg dry	588	10	NJDEP EPH Rev 3.0	02/21/2024 08:48	02/22/2024 20:52	GXB
							Certifications:	NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*95.1 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*114 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5770**		mg/kg dry	5.34	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.67	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**8.48**		mg/kg dry	1.60	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**285**		mg/kg dry	2.66	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.825**		mg/kg dry	0.320	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**3930**		mg/kg dry	5.34	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**19.9**		mg/kg dry	0.534	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**5.65**		mg/kg dry	0.427	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**135**		mg/kg dry	2.14	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**20500**		mg/kg dry	26.7	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**366**		mg/kg dry	0.534	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1430**		mg/kg dry	5.34	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**180**		mg/kg dry	0.534	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**18.9**		mg/kg dry	1.06	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**539**		mg/kg dry	5.34	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.538	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**162**		mg/kg dry	53.4	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.67	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**19.5**		mg/kg dry	1.06	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**190**		mg/kg dry	2.66	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.71**		mg/L	0.625	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**5.25**		mg/L	0.125	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	02/26/2024 08:48	02/27/2024 13:57	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.215**		mg/kg dry	0.0384	1	EPA 7473	02/27/2024 08:53	02/27/2024 15:00	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	02/22/2024 08:38	02/22/2024 08:38	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.640	1	EPA 7196A	02/23/2024 08:40	02/23/2024 15:20	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.9**		mg/kg	0.500	1	Calculation	02/28/2024 08:00	02/28/2024 11:42	VR
							Certifications:			

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.82**		pH units	0.500	1	EPA 9045D	02/22/2024 14:20	02/22/2024 15:37	JAMT
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.640	1	EPA 9014/9010C	02/22/2024 08:22	02/22/2024 11:38	LC
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	02/26/2024 09:11	02/26/2024 22:03	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**24.0**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	02/26/2024 09:20	02/26/2024 22:02	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.8**		°C	1.00	1	EPA 170.1	02/22/2024 14:20	02/22/2024 15:37	JAMT
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	02/21/2024 08:50	02/21/2024 10:12	CAM2
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.1**		%	0.100	1	SM 2540G	02/26/2024 07:36	02/26/2024 15:01	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC14E_R **York Sample ID:** 24B1132-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 12:00 pm	02/20/2024

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/21/2024 13:41	02/22/2024 07:44	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/21/2024 13:34	02/22/2024 07:48	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/21/2024 14:14	02/22/2024 07:51	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB21_3_E10_5-7 **York Sample ID:** 24B1132-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 7:45 am	02/20/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**719**		mg/kg dry	0.515	1	EPA 6010D	02/23/2024 13:40	02/27/2024 16:13	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**67.5**		%	0.100	1	SM 2540G	02/26/2024 07:36	02/26/2024 15:01	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB22_3_E7.5_4-6 **York Sample ID:** 24B1132-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1132	100688802	Soil	February 20, 2024 11:20 am	02/20/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**45.2**		mg/kg dry	0.366	1	EPA 6010D	02/21/2024 14:14	02/22/2024 15:35	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.9**		%	0.100	1	SM 2540G	02/21/2024 07:33	02/21/2024 15:07	sgs
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41286 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-32	LSB22_3_E7.5_4-6	02/21/24
BB41286-DUP1	Duplicate	02/21/24

Batch ID: BB41296 **Preparation Method:** EPA 3550C/8151A **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
BB41296-BLK1	Blank	02/21/24
BB41296-BS1	LCS	02/21/24

Batch ID: BB41309 **Preparation Method:** EPA 3550C **Prepared By:** AN

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
24B1132-06	WC14E_R	02/21/24
BB41309-BLK1	Blank	02/21/24
BB41309-BLK2	Blank	02/21/24
BB41309-BS1	LCS	02/21/24
BB41309-BS2	LCS	02/21/24

Batch ID: BB41311 **Preparation Method:** EPA 3545A **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
BB41311-BLK1	Blank	02/21/24
BB41311-BS1	LCS	02/21/24
BB41311-BSD1	LCS Dup	02/21/24

Batch ID: BB41313 **Preparation Method:** Analysis Preparation **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24

Batch ID: BB41314 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
BB41314-BLK1	Blank	02/21/24
BB41314-BS1	LCS	02/21/24

Batch ID: BB41340 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
BB41340-BLK1	Blank	02/21/24

Batch ID: BB41342 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
BB41342-BLK1	Blank	02/21/24

Batch ID: BB41357 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-32	LSB22_3_E7.5_4-6	02/21/24
BB41357-BLK1	Blank	02/21/24
BB41357-DUP1	Duplicate	02/21/24
BB41357-MS1	Matrix Spike	02/21/24
BB41357-PS1	Post Spike	02/21/24
BB41357-SRM1	Reference	02/21/24

Batch ID: BB41358 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/21/24
BB41358-BLK1	Blank	02/21/24

Batch ID: BB41394 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/22/24
BB41394-BLK1	Blank	02/22/24
BB41394-DUP1	Duplicate	02/22/24
BB41394-MS1	Matrix Spike	02/22/24
BB41394-MSD1	Matrix Spike Dup	02/22/24
BB41394-SRM1	Reference	02/22/24

Batch ID: BB41400 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/22/24
BB41400-BLK1	Blank	02/22/24
BB41400-BLK2	Blank	02/22/24
BB41400-BS1	LCS	02/22/24
BB41400-BS2	LCS	02/22/24
BB41400-LBK1	Leach Fluid Blank	02/22/24

Batch ID: BB41455 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/22/24

Batch ID: BB41457 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/22/24
BB41457-BLK1	Blank	02/22/24
BB41457-BS1	LCS	02/22/24
BB41457-BSD1	LCS Dup	02/22/24
BB41457-LBK1	Leach Fluid Blank	02/22/24

Batch ID: BB41503 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/23/24
BB41503-BLK1	Blank	02/23/24
BB41503-SRM1	Reference	02/23/24

Batch ID: BB41506 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/23/24
BB41506-BLK1	Blank	02/23/24
BB41506-BS1	LCS	02/23/24
BB41506-BSD1	LCS Dup	02/23/24
BB41506-LBK1	Leach Fluid Blank	02/23/24

Batch ID: BB41518 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/22/24
BB41518-BLK1	Blank	02/22/24
BB41518-BS1	LCS	02/22/24
BB41518-BSD1	LCS Dup	02/22/24

Batch ID: BB41541 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/23/24
24B1132-14	LSB21_3_E10_5-7	02/23/24
BB41541-BLK1	Blank	02/23/24
BB41541-SRM1	Reference	02/23/24

Batch ID: BB41570 **Preparation Method:** EPA 3510C/1311 **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/24/24
BB41570-BLK1	Blank	02/24/24
BB41570-BS1	LCS	02/24/24
BB41570-BSD1	LCS Dup	02/24/24
BB41570-LBK1	Leach Fluid Blank	02/24/24

Batch ID: BB41607 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/26/24
24B1132-14	LSB21_3_E10_5-7	02/26/24

Batch ID: BB41613 **Preparation Method:** EPA 3510C/1311 **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/26/24
BB41613-BLK1	Blank	02/26/24
BB41613-BS1	LCS	02/26/24
BB41613-BSD1	LCS Dup	02/26/24
BB41613-LBK1	Leach Fluid Blank	02/26/24

Batch ID: BB41629 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/26/24
BB41629-BLK1	Blank	02/26/24
BB41629-BS1	LCS	02/26/24
BB41629-LBK1	Leach Fluid Blank	02/26/24

Batch ID: BB41640 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/26/24
BB41640-BLK1	Blank	02/26/24

Batch ID: BB41641 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/26/24
BB41641-BLK1	Blank	02/26/24

Batch ID: BB41729 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/27/24
BB41729-BLK1	Blank	02/27/24
BB41729-SRM1	Reference	02/27/24

Batch ID: BB41807 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-06	WC14E_R	02/28/24

Batch ID: BC40305 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-01	LSB118_13-14	03/05/24
24B1132-02	LSB118_14-15	03/05/24
24B1132-03	LSB119_14-15	03/05/24
24B1132-04	LSB120_14-15	03/05/24
24B1132-05	LSB22_3_N15_15-16	03/05/24
BC40305-BLK1	Blank	03/05/24

Batch ID: BC40320 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-01	LSB118_13-14	03/06/24
24B1132-02	LSB118_14-15	03/06/24
24B1132-04	LSB120_14-15	03/06/24

Batch ID: BC40345 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-01	LSB118_13-14	03/06/24
24B1132-02	LSB118_14-15	03/06/24
24B1132-03	LSB119_14-15	03/06/24
24B1132-04	LSB120_14-15	03/06/24
24B1132-05	LSB22_3_N15_15-16	03/06/24
BC40345-BLK1	Blank	03/06/24
BC40345-BS1	LCS	03/06/24
BC40345-DUP1	Duplicate	03/06/24
BC40345-LBK1	Leach Fluid Blank	03/06/24
BC40345-MS1	Matrix Spike	03/06/24
BC40345-PS1	Post Spike	03/06/24

Batch ID: BC40387 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-04	LSB120_14-15	03/06/24

BC40387-BLK1	Blank	03/06/24
BC40387-SRM1	Reference	03/06/24

Batch ID: BC40393 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1132-01	LSB118_13-14	03/06/24
24B1132-02	LSB118_14-15	03/06/24
BC40393-BLK1	Blank	03/06/24
BC40393-SRM1	Reference	03/06/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41457 - EPA 5030B/1311											
Blank (BB41457-BLK1) Blank								Prepared & Analyzed: 02/22/2024			
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.2*		*ug/L*	*50.0*		*98.3*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.7*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.9*		*"*	*50.0*		*97.8*	*85-120*				
LCS (BB41457-BS1) LCS								Prepared & Analyzed: 02/22/2024			
1,1-Dichloroethylene	49		ug/L	50.0		98.4	68-134				
1,2-Dichloroethane	47		"	50.0		95.0	69-133				
1,4-Dichlorobenzene	44		"	50.0		88.3	82-124				
2-Butanone	42		"	50.0		83.9	44-169				
Benzene	49		"	50.0		98.1	72-134				
Carbon tetrachloride	50		"	50.0		99.6	62-145				
Chlorobenzene	47		"	50.0		93.4	85-119				
Chloroform	48		"	50.0		95.1	74-131				
Tetrachloroethylene	35		"	50.0		70.1	78-133	Low Bias			
Trichloroethylene	47		"	50.0		94.9	81-125				
Vinyl Chloride	50		"	50.0		99.2	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.5*		*"*	*50.0*		*98.9*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*48.8*		*"*	*50.0*		*97.7*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.7*		*"*	*50.0*		*97.5*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41457 - EPA 5030B/1311											
LCS Dup (BB41457-BSD1) LCS Dup								Prepared & Analyzed: 02/22/2024			
1,1-Dichloroethylene	52		ug/L	50.0		103	68-134		4.74	30	
1,2-Dichloroethane	50		"	50.0		101	69-133		6.01	30	
1,4-Dichlorobenzene	48		"	50.0		95.3	82-124		7.69	30	
2-Butanone	41		"	50.0		82.1	44-169		2.24	30	
Benzene	53		"	50.0		105	72-134		6.87	30	
Carbon tetrachloride	54		"	50.0		107	62-145		7.31	30	
Chlorobenzene	50		"	50.0		99.3	85-119		6.19	30	
Chloroform	51		"	50.0		101	74-131		6.12	30	
Tetrachloroethylene	38		"	50.0		75.2	78-133	Low Bias	7.08	30	
Trichloroethylene	50		"	50.0		101	81-125		5.95	30	
Vinyl Chloride	50		"	50.0		100	42-136		0.903	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.2*		*"*	*50.0*		*96.3*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.2*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.9*		*"*	*50.0*		*97.8*	*85-120*				
Leach Fluid Blank (BB41457- Leach Fluid Blank								Prepared & Analyzed: 02/22/2024			
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.7*		*ug/L*	*50.0*		*99.3*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.9*		*"*	*50.0*		*102*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*48.8*		*"*	*50.0*		*97.5*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
Blank (BB41518-BLK1) Blank									Prepared & Analyzed: 02/22/2024		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
Blank (BB41518-BLK1) Blank								Prepared & Analyzed: 02/22/2024			
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.1*		*ug/L*	*50.0*		*98.2*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*76-130*				
LCS (BB41518-BS1) LCS								Prepared & Analyzed: 02/22/2024			
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.6	75-129				
1,1,1-Trichloroethane	50		"	50.0		99.3	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	58-146				
1,1,2-Trichloroethane	46		"	50.0		92.0	83-123				
1,1-Dichloroethane	48		"	50.0		96.4	75-130				
1,1-Dichloroethylene	53		"	50.0		105	64-137				
1,2,3-Trichlorobenzene	49		"	50.0		98.5	81-140				
1,2,3-Trichloropropane	45		"	50.0		90.8	81-126				
1,2,4-Trichlorobenzene	48		"	50.0		95.4	80-141				
1,2,4-Trimethylbenzene	48		"	50.0		96.9	84-125				
1,2-Dibromo-3-chloropropane	45		"	50.0		89.6	74-142				
1,2-Dibromoethane	48		"	50.0		95.4	86-123				
1,2-Dichlorobenzene	47		"	50.0		94.5	85-122				
1,2-Dichloroethane	48		"	50.0		95.8	71-133				
1,2-Dichloropropane	48		"	50.0		95.7	81-122				
1,3,5-Trimethylbenzene	47		"	50.0		93.4	82-126				
1,3-Dichlorobenzene	47		"	50.0		93.7	84-124				
1,4-Dichlorobenzene	47		"	50.0		94.0	84-124				
1,4-Dioxane	1000		"	1050		95.5	10-228				
2-Butanone	54		"	50.0		108	58-147				
2-Hexanone	49		"	50.0		97.6	70-139				
4-Methyl-2-pentanone	34		"	50.0		68.7	72-132	Low Bias			
Acetone	40		"	50.0		79.4	36-155				
Acrolein	43		"	50.0		86.5	10-238				
Acrylonitrile	51		"	50.0		102	66-141				
Benzene	51		"	50.0		102	77-127				
Bromochloromethane	47		"	50.0		94.4	74-129				
Bromodichloromethane	45		"	50.0		89.2	81-124				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
LCS (BB41518-BS1) LCS							Prepared & Analyzed: 02/22/2024				
Bromoform	45		ug/L	50.0		90.0	80-136				
Bromomethane	53		"	50.0		106	32-177				
Carbon disulfide	54		"	50.0		108	10-136				
Carbon tetrachloride	47		"	50.0		93.7	66-143				
Chlorobenzene	48		"	50.0		95.8	86-120				
Chloroethane	54		"	50.0		108	51-142				
Chloroform	48		"	50.0		96.8	76-131				
Chloromethane	57		"	50.0		114	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		98.2	74-132				
cis-1,3-Dichloropropylene	46		"	50.0		92.5	81-129				
Cyclohexane	50		"	50.0		101	70-130				
Dibromochloromethane	46		"	50.0		92.1	10-200				
Dibromomethane	45		"	50.0		89.2	83-124				
Dichlorodifluoromethane	61		"	50.0		121	28-158				
Ethyl Benzene	49		"	50.0		97.1	84-125				
Hexachlorobutadiene	47		"	50.0		94.1	83-133				
Isopropylbenzene	45		"	50.0		89.4	81-127				
Methyl acetate	45		"	50.0		89.7	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.1	74-131				
Methylcyclohexane	46		"	50.0		92.9	70-130				
Methylene chloride	49		"	50.0		97.3	57-141				
n-Butylbenzene	46		"	50.0		92.9	80-130				
n-Propylbenzene	44		"	50.0		88.9	74-136				
o-Xylene	48		"	50.0		95.3	83-123				
p- & m- Xylenes	97		"	100		96.8	82-128				
p-Isopropyltoluene	49		"	50.0		97.1	85-125				
sec-Butylbenzene	47		"	50.0		93.3	83-125				
Styrene	48		"	50.0		96.7	86-126				
tert-Butyl alcohol (TBA)	240		"	250		94.6	70-130				
tert-Butylbenzene	39		"	50.0		77.7	80-127	Low Bias			
Tetrachloroethylene	42		"	50.0		84.3	80-129				
Toluene	48		"	50.0		95.8	85-121				
trans-1,2-Dichloroethylene	51		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		92.2	78-132				
trans-1,4-dichloro-2-butene	47		"	50.0		93.9	75-135				
Trichloroethylene	47		"	50.0		93.5	84-123				
Trichlorofluoromethane	57		"	50.0		114	62-140				
Vinyl Chloride	56		"	50.0		112	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.3*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.4*		*"*	*50.0*		*98.7*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
LCS Dup (BB41518-BSD1) LCS Dup								Prepared & Analyzed: 02/22/2024			
1,1,1,2-Tetrachloroethane	42		ug/L	50.0		83.4	75-129		8.28	30	
1,1,1-Trichloroethane	44		"	50.0		88.2	71-137		11.9	30	
1,1,2,2-Tetrachloroethane	43		"	50.0		86.5	79-129		4.70	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.9	58-146		6.71	30	
1,1,2-Trichloroethane	43		"	50.0		86.8	83-123		5.84	30	
1,1-Dichloroethane	44		"	50.0		87.7	75-130		9.49	30	
1,1-Dichloroethylene	47		"	50.0		94.5	64-137		10.6	30	
1,2,3-Trichlorobenzene	45		"	50.0		90.0	81-140		8.96	30	
1,2,3-Trichloropropane	43		"	50.0		85.2	81-126		6.34	30	
1,2,4-Trichlorobenzene	45		"	50.0		89.3	80-141		6.56	30	
1,2,4-Trimethylbenzene	45		"	50.0		89.7	84-125		7.63	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		83.0	74-142		7.69	30	
1,2-Dibromoethane	45		"	50.0		89.4	86-123		6.54	30	
1,2-Dichlorobenzene	43		"	50.0		85.5	85-122		10.0	30	
1,2-Dichloroethane	44		"	50.0		87.1	71-133		9.47	30	
1,2-Dichloropropane	44		"	50.0		88.2	81-122		8.11	30	
1,3,5-Trimethylbenzene	44		"	50.0		87.0	82-126		7.07	30	
1,3-Dichlorobenzene	43		"	50.0		86.3	84-124		8.24	30	
1,4-Dichlorobenzene	44		"	50.0		87.9	84-124		6.77	30	
1,4-Dioxane	940		"	1050		89.9	10-228		6.04	30	
2-Butanone	48		"	50.0		96.3	58-147		11.0	30	
2-Hexanone	47		"	50.0		94.6	70-139		3.14	30	
4-Methyl-2-pentanone	33		"	50.0		65.7	72-132	Low Bias	4.40	30	
Acetone	38		"	50.0		75.3	36-155		5.38	30	
Acrolein	42		"	50.0		84.1	10-238		2.81	30	
Acrylonitrile	48		"	50.0		95.7	66-141		6.63	30	
Benzene	46		"	50.0		91.9	77-127		10.0	30	
Bromochloromethane	43		"	50.0		85.7	74-129		9.67	30	
Bromodichloromethane	41		"	50.0		82.2	81-124		8.19	30	
Bromoform	42		"	50.0		83.6	80-136		7.47	30	
Bromomethane	48		"	50.0		96.4	32-177		9.94	30	
Carbon disulfide	48		"	50.0		95.2	10-136		12.5	30	
Carbon tetrachloride	42		"	50.0		84.5	66-143		10.3	30	
Chlorobenzene	44		"	50.0		88.5	86-120		7.95	30	
Chloroethane	50		"	50.0		101	51-142		7.33	30	
Chloroform	44		"	50.0		87.5	76-131		10.2	30	
Chloromethane	52		"	50.0		105	49-132		8.69	30	
cis-1,2-Dichloroethylene	44		"	50.0		88.2	74-132		10.7	30	
cis-1,3-Dichloropropylene	42		"	50.0		84.1	81-129		9.45	30	
Cyclohexane	46		"	50.0		91.4	70-130		9.78	30	
Dibromochloromethane	43		"	50.0		86.1	10-200		6.69	30	
Dibromomethane	41		"	50.0		82.7	83-124	Low Bias	7.61	30	
Dichlorodifluoromethane	52		"	50.0		104	28-158		15.2	30	
Ethyl Benzene	45		"	50.0		90.0	84-125		7.61	30	
Hexachlorobutadiene	43		"	50.0		86.2	83-133		8.77	30	
Isopropylbenzene	41		"	50.0		82.4	81-127		8.15	30	
Methyl acetate	42		"	50.0		83.7	41-143		6.90	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		87.2	74-131		10.7	30	
Methylcyclohexane	43		"	50.0		85.9	70-130		7.85	30	
Methylene chloride	42		"	50.0		83.0	57-141		15.8	30	
n-Butylbenzene	43		"	50.0		86.9	80-130		6.70	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41518 - EPA 5035A											
LCS Dup (BB41518-BSD1) LCS Dup								Prepared & Analyzed: 02/22/2024			
n-Propylbenzene	41		ug/L	50.0		81.6	74-136		8.56	30	
o-Xylene	44		"	50.0		88.6	83-123		7.31	30	
p- & m- Xylenes	91		"	100		91.2	82-128		5.96	30	
p-Isopropyltoluene	45		"	50.0		89.6	85-125		8.08	30	
sec-Butylbenzene	43		"	50.0		86.7	83-125		7.40	30	
Styrene	45		"	50.0		89.1	86-126		8.18	30	
tert-Butyl alcohol (TBA)	220		"	250		89.3	70-130		5.77	30	
tert-Butylbenzene	35		"	50.0		71.0	80-127	Low Bias	9.07	30	
Tetrachloroethylene	40		"	50.0		79.3	80-129	Low Bias	6.16	30	
Toluene	44		"	50.0		88.8	85-121		7.58	30	
trans-1,2-Dichloroethylene	46		"	50.0		91.3	72-132		11.4	30	
trans-1,3-Dichloropropylene	42		"	50.0		84.9	78-132		8.33	30	
trans-1,4-dichloro-2-butene	45		"	50.0		89.3	75-135		5.00	30	
Trichloroethylene	43		"	50.0		85.7	84-123		8.66	30	
Trichlorofluoromethane	52		"	50.0		104	62-140		8.95	30	
Vinyl Chloride	51		"	50.0		103	52-130		8.82	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.8*		*"*	*50.0*		*97.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.6*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41314 - EPA 3550C											
Blank (BB41314-BLK1) Blank									Prepared & Analyzed: 02/21/2024		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41314 - EPA 3550C											
Blank (BB41314-BLK1) Blank									Prepared & Analyzed: 02/21/2024		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.40*		"	*1.66*		*84.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.17*		"	*1.66*		*70.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.607*		"	*0.831*		*73.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.709*		"	*0.831*		*85.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.12*		"	*1.66*		*128*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.827*		"	*0.831*		*99.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41314 - EPA 3550C											
LCS (BB41314-BS1) LCS								Prepared & Analyzed: 02/21/2024			
1,1-Biphenyl	1.04	0.0416	mg/kg wet	0.831		125	18-111	High Bias			
1,2,4,5-Tetrachlorobenzene	0.826	0.0830	"	0.831		99.5	21-131				
1,2,4-Trichlorobenzene	0.927	0.0416	"	0.831		112	10-140				
1,2-Dichlorobenzene	0.996	0.0416	"	0.831		120	34-108	High Bias			
1,2-Diphenylhydrazine (as Azobenzene)	0.831	0.0416	"	0.831		100	17-137				
1,3-Dichlorobenzene	0.925	0.0416	"	0.831		111	33-110	High Bias			
1,4-Dichlorobenzene	1.01	0.0416	"	0.831		122	32-104	High Bias			
2,3,4,6-Tetrachlorophenol	1.08	0.0830	"	0.831		130	30-130				
2,4,5-Trichlorophenol	0.984	0.0416	"	0.831		118	27-118				
2,4,6-Trichlorophenol	1.01	0.0416	"	0.831		121	31-120	High Bias			
2,4-Dichlorophenol	1.02	0.0416	"	0.831		123	20-127				
2,4-Dimethylphenol	0.888	0.0416	"	0.831		107	14-132				
2,4-Dinitrophenol	0.540	0.0830	"	0.831		65.0	10-171				
2,4-Dinitrotoluene	1.29	0.0416	"	0.831		155	34-131	High Bias			
2,6-Dinitrotoluene	1.15	0.0416	"	0.831		139	31-128	High Bias			
2-Chloronaphthalene	0.960	0.0416	"	0.831		116	31-117				
2-Chlorophenol	0.980	0.0416	"	0.831		118	33-113	High Bias			
2-Methylnaphthalene	0.993	0.0416	"	0.831		120	12-138				
2-Methylphenol	0.985	0.0416	"	0.831		119	10-136				
2-Nitroaniline	1.20	0.0830	"	0.831		144	27-132	High Bias			
2-Nitrophenol	1.16	0.0416	"	0.831		140	17-129	High Bias			
3- & 4-Methylphenols	0.929	0.0416	"	0.831		112	29-103	High Bias			
3,3-Dichlorobenzidine	1.49	0.0416	"	0.831		179	22-149	High Bias			
3-Nitroaniline	0.929	0.0830	"	0.831		112	20-133				
4,6-Dinitro-2-methylphenol	1.42	0.0830	"	0.831		171	10-143	High Bias			
4-Bromophenyl phenyl ether	1.05	0.0416	"	0.831		127	29-120	High Bias			
4-Chloro-3-methylphenol	1.06	0.0416	"	0.831		128	24-129				
4-Chloroaniline	0.688	0.0416	"	0.831		82.8	10-132				
4-Chlorophenyl phenyl ether	0.915	0.0416	"	0.831		110	27-124				
4-Nitroaniline	1.09	0.0830	"	0.831		131	16-128	High Bias			
4-Nitrophenol	0.571	0.0830	"	0.831		68.7	10-141				
Acenaphthene	1.01	0.0416	"	0.831		122	30-121	High Bias			
Acenaphthylene	0.946	0.0416	"	0.831		114	30-115				
Acetophenone	0.883	0.0416	"	0.831		106	20-112				
Aniline	0.594	0.166	"	0.831		71.5	10-119				
Anthracene	1.07	0.0416	"	0.831		129	34-118	High Bias			
Atrazine	1.01	0.0416	"	0.831		121	26-112	High Bias			
Benzaldehyde	0.747	0.0416	"	0.831		89.9	21-100				
Benzo(a)anthracene	1.05	0.0416	"	0.831		127	32-122	High Bias			
Benzo(a)pyrene	1.14	0.0416	"	0.831		137	29-133	High Bias			
Benzo(b)fluoranthene	1.09	0.0416	"	0.831		132	25-133				
Benzo(g,h,i)perylene	1.14	0.0416	"	0.831		137	10-143				
Benzo(k)fluoranthene	1.19	0.0416	"	0.831		143	25-128	High Bias			
Benzoic acid	0.726	0.0416	"	0.831		87.4	10-140				
Benzyl alcohol	0.915	0.0416	"	0.831		110	30-115				
Benzyl butyl phthalate	1.06	0.0416	"	0.831		128	26-126	High Bias			
Bis(2-chloroethoxy)methane	0.868	0.0416	"	0.831		105	19-132				
Bis(2-chloroethyl)ether	0.936	0.0416	"	0.831		113	19-125				
Bis(2-chloroisopropyl)ether	0.881	0.0416	"	0.831		106	20-135				
Bis(2-ethylhexyl)phthalate	1.11	0.0416	"	0.831		134	10-155				
Caprolactam	0.560	0.0830	"	0.831		67.4	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41314 - EPA 3550C											
LCS (BB41314-BS1) LCS								Prepared & Analyzed: 02/21/2024			
Carbazole	1.06	0.0416	mg/kg wet	0.831		128	35-123	High Bias			
Chrysene	1.03	0.0416	"	0.831		124	32-123	High Bias			
Dibenzo(a,h)anthracene	1.20	0.0416	"	0.831		145	10-136	High Bias			
Dibenzofuran	0.976	0.0416	"	0.831		118	29-121				
Diethyl phthalate	0.964	0.0416	"	0.831		116	34-116				
Dimethyl phthalate	0.975	0.0416	"	0.831		117	35-124				
Di-n-butyl phthalate	1.07	0.0416	"	0.831		129	31-116	High Bias			
Di-n-octyl phthalate	1.15	0.0416	"	0.831		138	26-136	High Bias			
Diphenylamine	1.24	0.0830	"	0.831		149	40-140	High Bias			
Fluoranthene	1.01	0.0416	"	0.831		121	33-122				
Fluorene	0.971	0.0416	"	0.831		117	29-123				
Hexachlorobenzene	0.902	0.0416	"	0.831		109	21-124				
Hexachlorobutadiene	0.869	0.0416	"	0.831		105	10-149				
Hexachlorocyclopentadiene	0.658	0.0416	"	0.831		79.2	10-129				
Hexachloroethane	0.892	0.0416	"	0.831		107	28-108				
Indeno(1,2,3-cd)pyrene	1.18	0.0416	"	0.831		142	10-135	High Bias			
Isophorone	0.893	0.0416	"	0.831		107	20-132				
Naphthalene	1.01	0.0416	"	0.831		122	23-124				
Nitrobenzene	0.831	0.0416	"	0.831		100	13-132				
N-Nitrosodimethylamine	0.825	0.0416	"	0.831		99.3	11-129				
N-nitroso-di-n-propylamine	0.823	0.0416	"	0.831		99.1	24-119				
N-Nitrosodiphenylamine	1.23	0.0416	"	0.831		148	22-152				
Pentachlorophenol	1.13	0.0416	"	0.831		136	10-139				
Phenanthrene	1.05	0.0416	"	0.831		127	33-123	High Bias			
Phenol	0.986	0.0416	"	0.831		119	23-115	High Bias			
Pyrene	1.04	0.0416	"	0.831		125	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.62*		"	*1.66*		*97.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.49*		"	*1.66*		*89.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.730*		"	*0.831*		*87.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.788*		"	*0.831*		*94.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.67*		"	*1.66*		*161*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.903*		"	*0.831*		*109*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41613 - EPA 3510C/1311											
Blank (BB41613-BLK1) Blank								Prepared & Analyzed: 02/26/2024			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0797*		*"*	*0.100*		*79.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0563*		*"*	*0.100*		*56.3*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0572*		*"*	*0.0500*		*114*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0551*		*"*	*0.0500*		*110*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.137*		*"*	*0.100*		*137*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0617*		*"*	*0.0500*		*123*	*25.8-110*				
LCS (BB41613-BS1) LCS								Prepared & Analyzed: 02/26/2024			
1,4-Dichlorobenzene	0.0458	0.0100	mg/L	0.0500		91.7	42.7-102				
2,4,5-Trichlorophenol	0.0525	0.0100	"	0.0500		105	33-141				
2,4,6-Trichlorophenol	0.0552	0.0100	"	0.0500		110	35-138				
2,4-Dinitrotoluene	0.0603	0.0100	"	0.0500		121	38.6-153				
2-Methylphenol	0.0451	0.0100	"	0.0500		90.2	34.7-106				
3- & 4-Methylphenols	0.0385	0.0200	"	0.0500		77.0	30.1-94				
Cresols, total	0.0836	0.0300	"	0.100		83.6	30.1-106				
Hexachlorobenzene	0.0489	0.0100	"	0.0500		97.7	38.9-109				
Hexachlorobutadiene	0.0486	0.0100	"	0.0500		97.2	24.3-132				
Hexachloroethane	0.0446	0.0100	"	0.0500		89.2	36.7-102				
Nitrobenzene	0.0517	0.0100	"	0.0500		103	33.3-122				
Pentachlorophenol	0.0718	0.0100	"	0.0500		144	22.2-137	High Bias			
Pyridine	0.0207	0.0100	"	0.0700		29.6	14.9-73.5				
Surrogate: SURR: 2-Fluorophenol	*0.0713*		*"*	*0.100*		*71.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0509*		*"*	*0.100*		*50.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0518*		*"*	*0.0500*		*104*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0491*		*"*	*0.0500*		*98.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.148*		*"*	*0.100*		*148*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0539*		*"*	*0.0500*		*108*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41613 - EPA 3510C/1311											
LCS Dup (BB41613-BSD1) LCS Dup								Prepared & Analyzed: 02/26/2024			
1,4-Dichlorobenzene	0.0462	0.0100	mg/L	0.0500		92.5	42.7-102		0.869	21.2	
2,4,5-Trichlorophenol	0.0532	0.0100	"	0.0500		106	33-141		1.40	22.9	
2,4,6-Trichlorophenol	0.0555	0.0100	"	0.0500		111	35-138		0.542	23.4	
2,4-Dinitrotoluene	0.0632	0.0100	"	0.0500		126	38.6-153		4.63	24.8	
2-Methylphenol	0.0449	0.0100	"	0.0500		89.8	34.7-106		0.356	25.9	
3- & 4-Methylphenols	0.0389	0.0200	"	0.0500		77.8	30.1-94		0.982	24.9	
Cresols, total	0.0838	0.0300	"	0.100		83.8	30.1-106		0.263	25.9	
Hexachlorobenzene	0.0477	0.0100	"	0.0500		95.4	38.9-109		2.44	27.1	
Hexachlorobutadiene	0.0478	0.0100	"	0.0500		95.6	24.3-132		1.66	22	
Hexachloroethane	0.0447	0.0100	"	0.0500		89.3	36.7-102		0.0896	20.4	
Nitrobenzene	0.0527	0.0100	"	0.0500		105	33.3-122		1.99	24.1	
Pentachlorophenol	0.0714	0.0100	"	0.0500		143	22.2-137	High Bias	0.531	36.9	
Pyridine	0.0181	0.0100	"	0.0700		25.9	14.9-73.5		13.3	50	
Surrogate: SURR: 2-Fluorophenol	*0.0717*		*"*	*0.100*		*71.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0519*		*"*	*0.100*		*51.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0546*		*"*	*0.0500*		*109*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0501*		*"*	*0.0500*		*100*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.149*		*"*	*0.100*		*149*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0537*		*"*	*0.0500*		*107*	*25.8-110*				
Leach Fluid Blank (BB41613- Leach Fluid Blank								Prepared & Analyzed: 02/26/2024			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0747*		*"*	*0.100*		*74.7*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0547*		*"*	*0.100*		*54.7*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0503*		*"*	*0.0500*		*101*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0486*		*"*	*0.0500*		*97.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.136*		*"*	*0.100*		*136*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0562*		*"*	*0.0500*		*112*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41309 - EPA 3550C											
Blank (BB41309-BLK1) Blank									Prepared: 02/21/2024 Analyzed: 02/22/2024		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0649*		*"*	*0.0664*		*97.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0528*		*"*	*0.0664*		*79.4*	*30-150*				
LCS (BB41309-BS1) LCS									Prepared: 02/21/2024 Analyzed: 02/22/2024		
4,4'-DDD	0.0330	0.00164	mg/kg wet	0.0332		99.2	40-140				
4,4'-DDE	0.0330	0.00164	"	0.0332		99.2	40-140				
4,4'-DDT	0.0306	0.00164	"	0.0332		92.0	40-140				
Aldrin	0.0287	0.00164	"	0.0332		86.4	40-140				
alpha-BHC	0.0286	0.00164	"	0.0332		86.0	40-140				
alpha-Chlordane	0.0318	0.00164	"	0.0332		95.7	40-140				
beta-BHC	0.0263	0.00164	"	0.0332		79.2	40-140				
delta-BHC	0.0275	0.00164	"	0.0332		82.9	40-140				
Dieldrin	0.0328	0.00164	"	0.0332		98.8	40-140				
Endosulfan I	0.0351	0.00164	"	0.0332		106	40-140				
Endosulfan II	0.0382	0.00164	"	0.0332		115	40-140				
Endosulfan sulfate	0.0305	0.00164	"	0.0332		91.7	40-140				
Endrin	0.0311	0.00164	"	0.0332		93.7	40-140				
Endrin aldehyde	0.0301	0.00164	"	0.0332		90.6	40-140				
Endrin ketone	0.0317	0.00164	"	0.0332		95.3	40-140				
gamma-BHC (Lindane)	0.0296	0.00164	"	0.0332		89.0	40-140				
gamma-Chlordane	0.0328	0.00164	"	0.0332		98.8	40-140				
Heptachlor	0.0297	0.00164	"	0.0332		89.5	40-140				
Heptachlor epoxide	0.0338	0.00164	"	0.0332		102	40-140				
Methoxychlor	0.0436	0.00164	"	0.0332		131	40-140				
Surrogate: Decachlorobiphenyl	*0.0699*		*"*	*0.0664*		*105*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0562*		*"*	*0.0664*		*84.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41570 - EPA 3510C/1311											
Blank (BB41570-BLK1) Blank									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Chlordane, total	ND	0.000200	mg/L								
Endrin	ND	0.0000400	"								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.00181*		"	*0.00200*		*90.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00181*		"	*0.00200*		*90.7*	*30-120*				
LCS (BB41570-BS1) LCS									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Endrin	0.00100	0.0000400	mg/L	0.00100		100	40-120				
gamma-BHC (Lindane)	0.000905	0.0000400	"	0.00100		90.5	40-120				
Heptachlor	0.00113	0.0000400	"	0.00100		113	40-120				
Heptachlor epoxide	0.000944	0.0000400	"	0.00100		94.4	40-120				
Methoxychlor	0.00114	0.0000400	"	0.00100		114	40-120				
Surrogate: Decachlorobiphenyl	*0.00196*		"	*0.00200*		*98.2*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00197*		"	*0.00200*		*98.7*	*30-120*				
LCS Dup (BB41570-BSD1) LCS Dup									Prepared: 02/24/2024 Analyzed: 02/26/2024		
Endrin	0.000926	0.0000400	mg/L	0.00100		92.6	40-120		8.01	30	
gamma-BHC (Lindane)	0.000848	0.0000400	"	0.00100		84.8	40-120		6.49	30	
Heptachlor	0.00105	0.0000400	"	0.00100		105	40-120		7.18	30	
Heptachlor epoxide	0.000884	0.0000400	"	0.00100		88.4	40-120		6.57	30	
Methoxychlor	0.00106	0.0000400	"	0.00100		106	40-120		7.22	30	
Surrogate: Decachlorobiphenyl	*0.00175*		"	*0.00200*		*87.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00178*		"	*0.00200*		*89.0*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41570 - EPA 3510C/1311											
Leach Fluid Blank (BB41570- Leach Fluid Blank											Prepared: 02/24/2024 Analyzed: 02/26/2024
Chlordane, total	ND	0.000286	mg/L								
Endrin	ND	0.0000571	"								
gamma-BHC (Lindane)	ND	0.0000571	"								
Heptachlor	ND	0.0000571	"								
Heptachlor epoxide	ND	0.0000571	"								
Methoxychlor	ND	0.0000571	"								
Toxaphene	ND	0.00143	"								
Surrogate: Decachlorobiphenyl	*0.00267*		*"*	*0.00286*		*93.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00253*		*"*	*0.00286*		*88.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41309 - EPA 3550C											
Blank (BB41309-BLK2) Blank									Prepared: 02/21/2024 Analyzed: 02/22/2024		
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0557*		*"*	*0.0667*		*83.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0347*		*"*	*0.0667*		*52.0*	*30-140*				
LCS (BB41309-BS2) LCS									Prepared: 02/21/2024 Analyzed: 02/22/2024		
Aroclor 1016	0.290	0.0166	mg/kg wet	0.332		87.4	40-130				
Aroclor 1260	0.250	0.0166	"	0.332		75.2	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0542*		*"*	*0.0664*		*81.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0355*		*"*	*0.0664*		*53.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41296 - EPA 3550C/8151A											
Blank (BB41296-BLK1) Blank								Prepared & Analyzed: 02/21/2024			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.346*		*"*	*0.415*		*83.2*	*21-150*				
LCS (BB41296-BS1) LCS								Prepared & Analyzed: 02/21/2024			
2,4,5-T	0.0806	0.0199	mg/kg wet	0.133		60.6	10-120				
2,4,5-TP (Silvex)	0.0988	0.0199	"	0.133		74.4	10-120				
2,4-D	0.0922	0.0199	"	0.133		69.4	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.359*		*"*	*0.415*		*86.4*	*21-150*				
Batch BB41506 - EPA 3535A/1311											
Blank (BB41506-BLK1) Blank								Prepared & Analyzed: 02/23/2024			
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0843*		*"*	*0.125*		*67.4*	*10-150*				
LCS (BB41506-BS1) LCS								Prepared & Analyzed: 02/23/2024			
2,4,5-TP (Silvex)	0.0190	0.00500	mg/L	0.0400		47.5	10-139				
2,4-D	0.0215	0.00500	"	0.0400		53.8	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0755*		*"*	*0.125*		*60.4*	*10-150*				
LCS Dup (BB41506-BSD1) LCS Dup								Prepared: 02/23/2024 Analyzed: 02/24/2024			
2,4,5-TP (Silvex)	0.0200	0.00500	mg/L	0.0400		50.0	10-139		5.13	30	
2,4-D	0.0215	0.00500	"	0.0400		53.8	10-140		0.00	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0805*		*"*	*0.125*		*64.4*	*10-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41506 - EPA 3535A/1311											
Leach Fluid Blank (BB41506- Leach Fluid Blank									Prepared: 02/23/2024 Analyzed: 02/24/2024		
2,4,5-TP (Silvex)	ND	0.00500	mg/L								
2,4-D	ND	0.00500	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0412*		*"*	*0.125*		*33.0*	*10-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41311 - EPA 3545A											
Blank (BB41311-BLK1) Blank									Prepared: 02/21/2024 Analyzed: 02/22/2024		
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.96*		*"*	*9.90*		*80.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.81*		*"*	*9.90*		*68.8*	*28.7-124*				
LCS (BB41311-BS1) LCS									Prepared: 02/21/2024 Analyzed: 02/22/2024		
Total EPH	117	49.5	mg/kg wet	158		73.7	40-140				
Surrogate: 1-Chlorooctadecane	*6.86*		*"*	*9.90*		*69.3*	*31.6-128*				
Surrogate: o-Terphenyl	*5.92*		*"*	*9.90*		*59.7*	*28.7-124*				
LCS Dup (BB41311-BSD1) LCS Dup									Prepared: 02/21/2024 Analyzed: 02/22/2024		
Total EPH	106	49.5	mg/kg wet	158		66.7	40-140		9.91	30	
Surrogate: 1-Chlorooctadecane	*6.37*		*"*	*9.90*		*64.4*	*31.6-128*				
Surrogate: o-Terphenyl	*5.49*		*"*	*9.90*		*55.4*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41357 - EPA 3050B											
Blank (BB41357-BLK1) Blank								Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	ND	0.348	mg/kg wet								
Duplicate (BB41357-DUP1) Duplicate	*Source sample: 24B1132-32 (LSB22_3_E7.5_4-6)							Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	72.7	0.366	mg/kg dry		45.2				46.6	35	Non-dir.
Matrix Spike (BB41357-MS1) Matrix Spike	*Source sample: 24B1132-32 (LSB22_3_E7.5_4-6)							Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	88.0	0.366	mg/kg dry	43.9	45.2	97.3	75-125				
Post Spike (BB41357-PS1) Post Spike	*Source sample: 24B1132-32 (LSB22_3_E7.5_4-6)							Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	1.00		ug/mL	0.500	0.515	97.5	75-125				
Reference (BB41357-SRM1) Reference								Prepared: 02/21/2024 Analyzed: 02/22/2024			
Lead	219	0.348	mg/kg wet	275		79.8	74.2-108				
Batch BB41541 - EPA 3050B											
Blank (BB41541-BLK1) Blank								Prepared: 02/23/2024 Analyzed: 02/27/2024			
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41541 - EPA 3050B											
Reference (BB41541-SRM1) Reference								Prepared: 02/23/2024 Analyzed: 02/27/2024			
Aluminum	9910	4.17	mg/kg wet	10000		99.1	44.8-128				
Antimony	80.7	2.08	"	276		29.2	2.17-110				
Arsenic	192	1.25	"	223		86.3	70.4-102.2				
Barium	442	2.08	"	445		99.2	77.9-110.8				
Beryllium	124	0.042	"	131		94.6	76.3-107.6				
Cadmium	198	0.250	"	226		87.6	88.1-104.9	Low Bias			
Calcium	5770	4.17	"	5860		98.4	78.3-111.9				
Chromium	213	0.417	"	230		92.5	73.5-107				
Cobalt	241	0.333	"	258		93.3	74.8-105.8				
Copper	255	1.67	"	239		107	75.3-105.9	High Bias			
Iron	8820	20.8	"	8860		99.5	52.1-126.4				
Lead	262	0.417	"	275		95.2	74.2-108				
Magnesium	2300	4.17	"	2380		96.5	71.4-114.7				
Manganese	316	0.417	"	314		100	80.3-114.6				
Nickel	122	0.830	"	118		103	72-104.2				
Potassium	1900	4.17	"	2030		93.5	68.5-118.7				
Selenium	98.1	2.08	"	137		71.6	70.9-108.8				
Silver	58.4	0.420	"	75.3		77.6	72-110.1				
Sodium	429	41.7	"	453		94.8	70.6-118.1				
Thallium	137	2.08	"	165		83.2	70.9-106.7				
Vanadium	172	0.830	"	183		94.2	67.2-106.6				
Zinc	265	2.08	"	286		92.8	75.9-111.5				
Batch BB41629 - EPA 3015A/1311											
Blank (BB41629-BLK1) Blank								Prepared: 02/26/2024 Analyzed: 02/27/2024			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41629 - EPA 3015A/1311											
LCS (BB41629-BS1) LCS								Prepared: 02/26/2024 Analyzed: 02/27/2024			
Arsenic	1.78		ug/mL	2.00		88.9	80-120				
Barium	1.98		"	2.00		99.2	80-120				
Cadmium	0.047		"	0.0500		94.3	80-120				
Chromium	0.192		"	0.200		96.2	80-120				
Lead	0.475		"	0.500		95.1	80-120				
Selenium	1.53		"	2.00		76.4	80-120	Low Bias			
Silver	0.044		"	0.0500		88.1	80-120				
Leach Fluid Blank (BB41629- Leach Fluid Blank								Prepared: 02/26/2024 Analyzed: 02/27/2024			
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	0.363	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Batch BC40345 - EPA 3015A/1311											
Blank (BC40345-BLK1) Blank								Prepared & Analyzed: 03/06/2024			
Lead	ND	0.00556	mg/L								
LCS (BC40345-BS1) LCS								Prepared & Analyzed: 03/06/2024			
Lead	0.488		ug/mL	0.500		97.5	80-120				
Duplicate (BC40345-DUP1) Duplicate	*Source sample: 24B1132-05 (LSB22_3_N15_15-16)							Prepared: 03/06/2024 Analyzed: 03/08/2024			
Lead	2.29	0.125	mg/L		2.27				0.846	20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40345 - EPA 3015A/1311											
Leach Fluid Blank (BC40345- Leach Fluid Blank									Prepared & Analyzed: 03/06/2024		
Lead	ND	0.125	mg/L								
Matrix Spike (BC40345-MS1) Matrix Spike	*Source sample: 24B1132-05 (LSB22_3_N15_15-16)								Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	15.2	0.125	mg/L	12.5	2.27	103	75-125				
Post Spike (BC40345-PS1) Post Spike	*Source sample: 24B1132-05 (LSB22_3_N15_15-16)								Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	0.647		ug/mL	0.500	0.0909	111	75-125				
Batch BC40387 - EPA 3050B											
Blank (BC40387-BLK1) Blank									Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	0.462	0.348	mg/kg wet								
Reference (BC40387-SRM1) Reference									Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	218	0.348	mg/kg wet	275		79.3	74.2-108				
Batch BC40393 - EPA 3050B											
Blank (BC40393-BLK1) Blank									Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	ND	0.348	mg/kg wet								
Reference (BC40393-SRM1) Reference									Prepared: 03/06/2024 Analyzed: 03/08/2024		
Lead	230	0.348	mg/kg wet	275		83.6	74.2-108				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41400 - EPA SW846-7470A											
Blank (BB41400-BLK1) Blank								Prepared & Analyzed: 02/22/2024			
Mercury	ND	0.000200	mg/L								
Blank (BB41400-BLK2) Blank								Prepared & Analyzed: 02/22/2024			
Mercury	ND	0.000200	mg/L								
LCS (BB41400-BS1) LCS								Prepared & Analyzed: 02/22/2024			
Mercury	0.00185	0.000200	mg/L	0.00200		92.6	80-120				
LCS (BB41400-BS2) LCS								Prepared & Analyzed: 02/22/2024			
Mercury	0.00180	0.000200	mg/L	0.00200		89.8	80-120				
Leach Fluid Blank (BB41400- Leach Fluid Blank								Prepared & Analyzed: 02/22/2024			
Mercury	ND	0.000200	mg/L								
Batch BB41729 - EPA 7473 soil											
Blank (BB41729-BLK1) Blank								Prepared & Analyzed: 02/27/2024			
Mercury	ND	0.0300	mg/kg wet								
Reference (BB41729-SRM1) Reference								Prepared & Analyzed: 02/27/2024			
Mercury	19.235		mg/kg	18.2		106	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41394 - Analysis Preparation Soil												
Blank (BB41394-BLK1)	Blank								Prepared & Analyzed: 02/22/2024			
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BB41394-DUP1)	Duplicate	*Source sample: 24B1132-06 (WC14E_R)							Prepared & Analyzed: 02/22/2024			
Cyanide, total		ND	0.640	mg/kg dry		ND					15	
Matrix Spike (BB41394-MS1)	Matrix Spike	*Source sample: 24B1132-06 (WC14E_R)							Prepared & Analyzed: 02/22/2024			
Cyanide, total		6.85	0.640	mg/kg dry	6.40	ND	107	79.6-107				
Matrix Spike Dup (BB41394-M	Matrix Spike Dup	*Source sample: 24B1132-06 (WC14E_R)							Prepared & Analyzed: 02/22/2024			
Cyanide, total		6.47	0.640	mg/kg dry	6.40	ND	101	79.6-107		5.77	200	
Reference (BB41394-SRM1)	Reference								Prepared & Analyzed: 02/22/2024			
Cyanide, total		80.7		ug/mL	59.7		135	38.5-161.4				
Batch BB41503 - EPA SW846-3060												
Blank (BB41503-BLK1)	Blank								Prepared & Analyzed: 02/23/2024			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Reference (BB41503-SRM1)	Reference								Prepared & Analyzed: 02/23/2024			
Chromium, Hexavalent		129		mg/L	126		102	33.1-203.9				
Batch BB41640 - Analysis Preparation												
Blank (BB41640-BLK1)	Blank								Prepared & Analyzed: 02/26/2024			
Reactivity - Cyanide		ND	0.250	mg/kg								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41641 - Analysis Preparation											
Blank (BB41641-BLK1) Blank									Prepared & Analyzed: 02/26/2024		
Reactivity - Sulfide	ND	15.0	mg/kg								

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41286 - % Solids Prep											
Duplicate (BB41286-DUP1) Duplicate	*Source sample: 24B1132-32 (LSB22_3_E7.5_4-6)								Prepared & Analyzed: 02/21/2024		
% Solids	95.1	0.100	%		94.9				0.228	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41340 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BB41340-BLK1) TCLP LEACH BLANK									Prepared: 02/21/2024 Analyzed: 02/22/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB41342 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB41342-BLK1) TCLP LEACH BLANK									Prepared: 02/21/2024 Analyzed: 02/22/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BB41358 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BB41358-BLK1) TCLP LEACH BLANK									Prepared: 02/21/2024 Analyzed: 02/22/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC40305 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC40305-BLK1) TCLP LEACH BLANK									Prepared: 03/05/2024 Analyzed: 03/06/2024		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24B1132-06	WC14E_R	40mL Vial with Stir Bar-Cool 4° C
24B1132-06	WC14E_R	40mL 01_Clear Vial Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IGN-01	Non-Ignit.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include total and TCLP Pb on -01 to -05.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YORK Project No. 24B1132

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Koff	Contact:	Contact:
E-mail: lkoff@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flyfland's Arcade

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB118-13-14 ☆	Soil	02/20 9:20	TCLP lead, total lead		
-14-15 ☆		9:20	TCLP lead, total lead		
LSB119-14-15 ☆		9:45	TCLP lead, total lead		
LSB120_14-15 ☆		9:45	TCLP lead, total lead		
LSB22-3-A15_15-16 ☆		11:50	TCLP lead, total lead		
~~DUP~~ WC14E_R		12:00 ↵	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL Metals (inc. hexavalent chromium and cyanide), EPH (separated for fractionated Full Target analytes and PCAM haz class)	← Total Lead	
LSB22-3_E15-24 ☆		10:35			
-4-6 ☆		10:35	Total lead		
-6-8 ☆		10:35	total lead		
-8-10 ☆		10:35	total lead		

Comments: ☆ Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
LANGAN	02/20 1436		2/20/24 1437		2/20/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/20/24 1700	Ramon Duran	2/20/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCCS	2/20/24 2000 / 3.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1137

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973 5604900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: LKott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Portlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21-3_E10_0-2 ★	Soil	2/20 7:40	Total Lead		
-2-4 ★		7:40			
-4-5 ★		7:40			
-5-7		7:45			
-7-9 ★		7:45			
-10-12 ★		7:50			
-12-14 ★		7:50			
-14-16 ★		7:50			
LSB21-3_E15_02 ★		8:00			
-24 ★		8:00			

Comments:

★ Please Hold Sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/20 1436		2/20/24 1437		2/20/24 (7W
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/20/24 (7W	Ramon Duran	2/20/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/20/24 2000 3.2 Degrees C

Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No. 24B1132

YOUR Information	Report To:	Invoice To:
Company: Same as Pg 1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21-3-E15_4-5 ☆	Soil	02/20 8:00	Total Lead		
-5-7 ☆		8:00			
-7-9 ☆		8:00			
-10-12 ☆		8:05			
-12-14 ☆		8:05			
-14-16 ☆		8:05			
~~BE~~ LSB22-3-E10-2-4 ☆		11:10			
-4-6 ☆		11:10			
-6-8 ☆		11:10			
-8-10 ☆		11:10			

Comments:

☆ Please Hold Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

	Date/Time
1. Samples Relinquished by / Company: Kyle Lagan	02/20 1434
2. Samples Received by / Company: Ramon Duran	2/20/24 1700
4. Samples Relinquished by / Company	

	Date/Time
1. Samples Received by / Company: Neel M	2/20/24 1437
3. Samples Relinquished by / Company: Ramon Duran	2/20/24 2000
4. Samples Received by / Company	

	Date/Time
2. Samples Relinquished by / Company: Neel M	2/20/24 1700
3. Samples Received by / Company	

Samples Received in LAB by: NCLS 2/20/24 **Date/Time:** 2000 **Temperature:** 3.2 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1137

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Same as PG-1	Company:	Company:
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Kyle Scott Godfrey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid | GW - groundwater | DW - drinking water | WW - wastewater | O - Oil | Other

Samples From

New York X | New Jersey | Connecticut | Pennsylvania | Other:

Report / EDD Type (circle selections)

Summary Report | QA Report | CMDP | Standard Excel EDD | NY ASP B Package | CT RCP | CT RCP DQA/DUE | NJDEP Reduced Deliverables | Other: | EQuIS (Standard) | NYSDEC EQuIS | NJDKQP | NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB22.3-E7.5_2-4 ★	Soil	2/20 1120	Total Lead		
_4-6		1120			
_6-8 ★		1120			
_8-10 ★		1120			

Comments: ★ Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered | Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Kyle Godfrey	2/20 1436	Noel Nunez	2/20/24 1437	Noel Nunez	2/20/24 (TW)
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/20/24 (TW)	Ramon Duran	2/20/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCCS 2/20/24	2000 / 3.2 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/26/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1200

Report Date: 02/26/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1200

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 21, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1200-02	LSB22_3_W7.5_4-6	Soil	02/21/2024	02/21/2024

General Notes for York Project (SDG) No.: 24B1200

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/26/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB22_3_W7.5_4-6 **York Sample ID:** 24B1200-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1200	100688802	Soil	February 21, 2024 8:10 am	02/21/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**361**		mg/kg dry	0.372	1	EPA 6010D	02/23/2024 13:06	02/26/2024 14:29	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.3**		%	0.100	1	SM 2540G	02/22/2024 09:12	02/22/2024 17:18	CAM2
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41424 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B1200-02	LSB22_3_W7.5_4-6	02/22/24
BB41424-DUP1	Duplicate	02/22/24

Batch ID: BB41452 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1200-02	LSB22_3_W7.5_4-6	02/23/24
BB41452-BLK1	Blank	02/23/24
BB41452-DUP1	Duplicate	02/23/24
BB41452-MS1	Matrix Spike	02/23/24
BB41452-PS1	Post Spike	02/23/24
BB41452-SRM1	Reference	02/23/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41452 - EPA 3050B											
Blank (BB41452-BLK1) Blank								Prepared: 02/23/2024 Analyzed: 02/26/2024			
Lead	ND	0.348	mg/kg wet								
Duplicate (BB41452-DUP1) Duplicate	*Source sample: 24B1201-01 (Duplicate)							Prepared: 02/23/2024 Analyzed: 02/26/2024			
Lead	37.3	0.407	mg/kg dry		34.5				7.71	35	
Matrix Spike (BB41452-MS1) Matrix Spike	*Source sample: 24B1201-01 (Matrix Spike)							Prepared: 02/23/2024 Analyzed: 02/26/2024			
Lead	76.7	0.407	mg/kg dry	48.9	34.5	86.4	75-125				
Post Spike (BB41452-PS1) Post Spike	*Source sample: 24B1201-01 (Post Spike)							Prepared: 02/23/2024 Analyzed: 02/26/2024			
Lead	0.872		ug/mL	0.500	0.353	104	75-125				
Reference (BB41452-SRM1) Reference								Prepared: 02/23/2024 Analyzed: 02/26/2024			
Lead	239	0.348	mg/kg wet	275		87.1	74.2-108				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41424 - % Solids Prep											
Duplicate (BB41424-DUP1) Duplicate	*Source sample: 24B1201-01 (Duplicate)								Prepared & Analyzed: 02/22/2024		
% Solids	81.1	0.100	%		85.3				5.08	20	

Sample and Data Qualifiers Relating to This Work Order

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B1200 24B1202

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 9735604900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-S15-13-15 *		2/21 0750	Metals		
-16-18 *		0752	Metals		
-18-20 *		0754	Metals		
-20-22 *		0755	Metals		
LSB22-3-W7.5-2-4 *		0807	Total Lead		
-4-6		0810	Total Lead		
-6-8 *		0810	Total Lead		
-8-10 *		0811	Total Lead		
-13-15		0812	Metals		
-16-18 *		0820	Metals		

Comments: * Please HOLD samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Rob Bardsley	2/21/24	[illegible]	2/21/24	[illegible]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/21/24 1700	Ramon Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCLS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1200 24B1202

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

RBo Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3_W7.5-20-22 *	S	2/21 0825	Metals		
LSB22-3_W10_2-4 *		0830	Total Lead		
_4-6 *		0832			
_6-8 *		0835			
_8-10 *		0835			
LSB22-3_W15_2-4 *		0835	Total Lead		
_4-6 *		0839			
_6-8 *		0840			
_8-10 *		0845	Total Lead Metals		
_13-15 *		0848			

Comments: Please HOLD samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
RBo	2/21/24	[illegible]	2/21/24 1400	[illegible]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/21/24 1700	Ramon Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1200 24B1202

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANCAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kotz	Contact:	Contact:
E-mail: lkotz@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-W15-16-18 *	S	8/1 0849	Metals		
-18-20 *		0850			
-20-22 *		0851			
LSB16-3-22.5-24.5		0945	Pesticides, PCB, Metals		
-24.5-26.5 *		0947			
-26.5-28.5 *		0949			
LSB16-3-17.5-19.5-21.5		1030			
-22.5-24.5 *		1033			
-24.5-26.5 *		1035			
-26.5-28.5 *		1040			

Comments: * Please HOLD sample,

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	2/21/24	[signature]	2/21/24 1700	[signature]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Purvis	2/21/24 1700	Ramon Purvis	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1200 24B1202

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kotl	Contact:	Contact:
E-mail: lkotl@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_S15_19.5-21.5 *	S	2/21 1125	Pesticides, PCBs, Metals		
-22.5-24.5 *		1130			
-24.5-26.5 *		1133			
-26.5-28.5 *		1135			
LSB16-3-N7.5-19.5-21.5		1200			
-22.5-24.5 *		1208			
-24.5-26.5 *		1212			
-26.5-28.5 *		1216			
DUP-20240221		1200			
LSB16-3-N15-19.5-21.5 *		1236			

Comments:

* Please Hold Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/21/24		2/21/24		2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Roman Duran	2/21/24 1700	Roman Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No.: 24B1200, 24B1202

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone:
Contact: Lauren Kotti	Contact:	Contact:
E-mail: lkotti@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Rob Bandura

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_N15_22.5-24.5 *	S	2/21 1240	Pesticides, PCB, Metals		
LSB16-3_N15_24.5-26.5 *		1300			
LSB16-3_N15_26.5-28.5 *		1320			
(RB) LSB22-3_W7.5-18-20 *		0822	Metals		

Comments: * Please Hold Samples

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	2/21/24	[signature]	2/21/24 1400	[signature]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/21/24 1700	Ramon Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1200

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company:	Company:	100688802	RUSH - Next Day
Address: 300 Kimball Drive, Parsippany, NJ 07054	Address: Same	Address: Same	YOUR Project Name: 12096 Flatlands Avenue	RUSH - Two Day
Phone: 973-560-4900	Phone:	Phone:		RUSH - Three Day X
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra
Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From		Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey		QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut		CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania		Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:		NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22_3_W7.5_2-4 *	S	2/21/2024 0807	Total Lead		
LSB22_3_W7.5_4-6	S	2/21/2024 0810	Total Lead		
LSB22_3_W7.5_6-8 *	S	2/21/2024 0810	Total Lead		
LSB22_3_W7.5_8-10 *	S	2/21/2024 0811	Total Lead		
LSB22_3_W10_2-4 *	S	2/21/2024 0830	Total Lead		
LSB22_3_W10_4-6 *	S	2/21/2024 0832	Total Lead		
LSB22_3_W10_6-8 *	S	2/21/2024 0835	Total Lead		
LSB22_3_W10_8-10 *	S	2/21/2024 0835	Total Lead		
LSB22_3_W15_2-4 *	S	2/21/2024 0835	Total Lead		
LSB22_3_W15_4-6 *	S	2/21/2024 0839	Total Lead		

Comments:
* - Samples on HOLD

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: NCS	Date/Time: 2/21/24 1945 Temperature: 3.1 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1200

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Drive, Parsippany, NJ 07054	Address: Same	Address: Same
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Avenue

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22_3_W15_6-8 *	S	2/21/2024 0840	Total Lead		
LSB22_3_W15_8-10 *	S	2/21/2024 0845	Total Lead		

Comments:

* - Samples on HOLD

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: NCLS 2/21/24	Date/Time: 1945 Temperature: 3.1 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 02/29/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1202

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/29/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1202

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 21, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1202-05	LSB22_3_W7.5_13-15	Soil	02/21/2024	02/21/2024
24B1202-12	LSB16_3_22.5-24.5	Soil	02/21/2024	02/21/2024
24B1202-15	LSB16_3_S7.5_19.5-21.5	Soil	02/21/2024	02/21/2024
24B1202-23	LSB16_3_N7.5_19.5-21.5	Soil	02/21/2024	02/21/2024
24B1202-27	DUP_20240221	Soil	02/21/2024	02/21/2024

General Notes for York Project (SDG) No.: 24B1202

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 02/29/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB22_3_W7.5_13-15 **York Sample ID:** 24B1202-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 8:12 am	02/21/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**448**		mg/kg dry	1.91	1	EPA 6010D	02/26/2024 19:02	02/28/2024 19:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**246**		mg/kg dry	1.53	1	EPA 6010D	02/26/2024 19:02	02/28/2024 19:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**802**		mg/kg dry	0.384	1	EPA 6010D	02/26/2024 19:02	02/28/2024 19:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**558**		mg/kg dry	1.91	1	EPA 6010D	02/26/2024 19:02	02/28/2024 19:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.62**		mg/kg dry	0.0331	1	EPA 7473	02/28/2024 09:14	02/29/2024 12:06	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.6**		%	0.100	1	SM 2540G	02/27/2024 15:39	02/27/2024 21:25	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB16_3_22.5-24.5 **York Sample ID:** 24B1202-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 9:45 am	02/21/2024

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00195	5	EPA 8081B	02/22/2024 08:39	02/23/2024 05:23	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*110 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:42	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.0 %*	*30-120*

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**101**		mg/kg dry	0.423	1	EPA 6010D	02/26/2024 19:02	02/28/2024 19:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **LSB16_3_22.5-24.5** **York Sample ID:** **24B1202-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 9:45 am	02/21/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.1**		%	0.100	1	SM 2540G	02/27/2024 15:40	02/27/2024 21:32	LRS
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: LSB16_3_S7.5_19.5-21.5 **York Sample ID:** 24B1202-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 10:30 am	02/21/2024

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00196	5	EPA 8081B	02/22/2024 08:39	02/23/2024 05:41	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*130 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0198	1	EPA 8082A	02/22/2024 08:39	02/23/2024 00:56	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*96.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*	*30-120*

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**36.1**		mg/kg dry	0.422	1	EPA 6010D	02/26/2024 19:02	02/28/2024 20:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **LSB16_3_S7.5_19.5-21.5** **York Sample ID:** **24B1202-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 10:30 am	02/21/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.4**		%	0.100	1	SM 2540G	02/27/2024 15:40	02/27/2024 21:32	LRS
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: LSB16_3_N7.5_19.5-21.5 **York Sample ID:** 24B1202-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 12:00 pm	02/21/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00195	5	EPA 8081B	02/22/2024 08:39	02/23/2024 06:35	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*115 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:10	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*	*30-120*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**18.5**		mg/kg dry	0.423	1	EPA 6010D	02/26/2024 19:02	02/28/2024 20:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **LSB16_3_N7.5_19.5-21.5** **York Sample ID:** **24B1202-23**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 12:00 pm	02/21/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.1**		%	0.100	1	SM 2540G	02/27/2024 15:40	02/27/2024 21:32	LRS
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: DUP_20240221 **York Sample ID:** 24B1202-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 12:00 pm	02/21/2024

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00192	5	EPA 8081B	02/22/2024 08:39	02/23/2024 06:53	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*105 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A	02/22/2024 08:39	02/23/2024 01:24	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.0 %*	*30-120*

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**9.11**		mg/kg dry	0.412	1	EPA 6010D	02/26/2024 19:02	02/28/2024 20:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: DUP_20240221 **York Sample ID:** 24B1202-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1202	100688802	Soil	February 21, 2024 12:00 pm	02/21/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	1	SM 2540G	02/27/2024 15:40	02/27/2024 21:32	LRS
							Certifications: CTDOH-PH-0723			

Analytical Batch Summary

Batch ID: BB41401 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24B1202-12	LSB16_3_22.5-24.5	02/22/24
24B1202-12	LSB16_3_22.5-24.5	02/22/24
24B1202-15	LSB16_3_S7.5_19.5-21.5	02/22/24
24B1202-15	LSB16_3_S7.5_19.5-21.5	02/22/24
24B1202-23	LSB16_3_N7.5_19.5-21.5	02/22/24
24B1202-23	LSB16_3_N7.5_19.5-21.5	02/22/24
24B1202-27	DUP_20240221	02/22/24
24B1202-27	DUP_20240221	02/22/24
BB41401-BLK1	Blank	02/22/24
BB41401-BLK2	Blank	02/22/24
BB41401-BS1	LCS	02/22/24
BB41401-BS2	LCS	02/22/24
BB41401-MS1	Matrix Spike	02/22/24
BB41401-MS2	Matrix Spike	02/22/24
BB41401-MSD1	Matrix Spike Dup	02/22/24
BB41401-MSD2	Matrix Spike Dup	02/22/24

Batch ID: BB41693 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1202-05	LSB22_3_W7.5_13-15	02/26/24
24B1202-12	LSB16_3_22.5-24.5	02/26/24
24B1202-15	LSB16_3_S7.5_19.5-21.5	02/26/24
24B1202-23	LSB16_3_N7.5_19.5-21.5	02/26/24
24B1202-27	DUP_20240221	02/26/24
BB41693-BLK1	Blank	02/26/24
BB41693-DUP1	Duplicate	02/26/24
BB41693-MS1	Matrix Spike	02/26/24
BB41693-PS1	Post Spike	02/26/24
BB41693-SRM1	Reference	02/26/24

Batch ID: BB41786 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1202-05	LSB22_3_W7.5_13-15	02/27/24
BB41786-DUP1	Duplicate	02/27/24

Batch ID: BB41787 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1202-12	LSB16_3_22.5-24.5	02/27/24
24B1202-15	LSB16_3_S7.5_19.5-21.5	02/27/24
24B1202-23	LSB16_3_N7.5_19.5-21.5	02/27/24
24B1202-27	DUP_20240221	02/27/24

BB41787-DUP1	Duplicate	02/27/24

Batch ID: BB41838 **Preparation Method:** EPA 7473 soil **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
24B1202-05	LSB22_3_W7.5_13-15	02/28/24
BB41838-BLK1	Blank	02/28/24
BB41838-DUP1	Duplicate	02/28/24
BB41838-MS1	Matrix Spike	02/28/24
BB41838-SRM1	Reference	02/28/24

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41401 - EPA 3550C											
Blank (BB41401-BLK1) Blank								Prepared & Analyzed: 02/22/2024			
4,4'-DDD	ND	0.00164	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0976*		"	*0.0664*		*147*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0910*		"	*0.0664*		*137*	*30-150*				
LCS (BB41401-BS1) LCS								Prepared: 02/22/2024 Analyzed: 02/23/2024			
4,4'-DDD	0.0225	0.00164	mg/kg wet	0.0332		67.7	40-140				
Surrogate: Decachlorobiphenyl	*0.0562*		"	*0.0664*		*84.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0464*		"	*0.0664*		*69.8*	*30-150*				
Matrix Spike (BB41401-MS1) Matrix Spike *Source sample: 24B1166-02 (Matrix Spike)								Prepared: 02/22/2024 Analyzed: 02/23/2024			
4,4'-DDD	0.0421	0.00174	mg/kg dry	0.0352	ND	120	30-150				
Surrogate: Decachlorobiphenyl	*0.0952*		"	*0.0704*		*135*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0819*		"	*0.0704*		*116*	*30-150*				
Matrix Spike Dup (BB41401-M Matrix Spike Dup *Source sample: 24B1166-02 (Matrix Spike Dup)								Prepared: 02/22/2024 Analyzed: 02/23/2024			
4,4'-DDD	0.0311	0.00176	mg/kg dry	0.0356	ND	87.3	30-150		30.1	30	Non-dir.
Surrogate: Decachlorobiphenyl	*0.0769*		"	*0.0713*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0614*		"	*0.0713*		*86.2*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41401 - EPA 3550C											
Blank (BB41401-BLK2) Blank								Prepared & Analyzed: 02/22/2024			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0813*		"	*0.0667*		*122*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0570*		"	*0.0667*		*85.5*	*30-120*				
LCS (BB41401-BS2) LCS								Prepared & Analyzed: 02/22/2024			
Aroclor 1016	0.333	0.0166	mg/kg wet	0.332		100	40-130				
Aroclor 1260	0.285	0.0166	"	0.332		85.8	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0724*		"	*0.0664*		*109*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0498*		"	*0.0664*		*75.0*	*30-120*				
Matrix Spike (BB41401-MS2) Matrix Spike *Source sample: 24B1166-02 (Matrix Spike)								Prepared: 02/22/2024 Analyzed: 02/23/2024			
Aroclor 1016	0.300	0.0175	mg/kg dry	0.349	ND	86.0	40-140				
Aroclor 1260	0.244	0.0175	"	0.349	ND	69.9	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0741*		"	*0.0699*		*106*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0454*		"	*0.0699*		*65.0*	*30-120*				
Matrix Spike Dup (BB41401-M Matrix Spike Dup *Source sample: 24B1166-02 (Matrix Spike Dup)								Prepared: 02/22/2024 Analyzed: 02/23/2024			
Aroclor 1016	0.108	0.0175	mg/kg dry	0.349	ND	30.9	40-140	Low Bias	94.1	50	Non-dir.
Aroclor 1260	0.178	0.0175	"	0.349	ND	51.0	40-140		31.3	50	
Surrogate: Tetrachloro-m-xylene	*0.0629*		"	*0.0699*		*90.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0405*		"	*0.0699*		*58.0*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41693 - EPA 3050B											
Blank (BB41693-BLK1) Blank									Prepared: 02/26/2024 Analyzed: 02/28/2024		
Barium	ND	1.73	mg/kg wet								
Copper	ND	1.39	"								
Lead	ND	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BB41693-DUP1) Duplicate	*Source sample: 24B1415-01 (Duplicate)								Prepared: 02/26/2024 Analyzed: 02/28/2024		
Barium	74.3	2.00	mg/kg dry		62.1				17.8	35	
Copper	22.1	1.60	"		15.9				32.6	35	
Lead	43.5	0.401	"		40.4				7.42	35	
Zinc	142	2.00	"		126				12.2	35	
Matrix Spike (BB41693-MS1) Matrix Spike	*Source sample: 24B1415-01 (Matrix Spike)								Prepared: 02/26/2024 Analyzed: 02/28/2024		
Barium	258	2.00	mg/kg dry	193	62.1	102	75-125				
Copper	41.2	1.60	"	24.1	15.9	105	75-125				
Lead	79.8	0.401	"	48.1	40.4	81.9	75-125				
Zinc	178	2.00	"	48.1	126	109	75-125				
Post Spike (BB41693-PS1) Post Spike	*Source sample: 24B1415-01 (Post Spike)								Prepared: 02/26/2024 Analyzed: 02/28/2024		
Barium	2.91		ug/mL	2.00	0.646	113	75-125				
Copper	0.459		mg/L	0.250	0.165	118	75-125				
Lead	0.954		ug/mL	0.500	0.420	107	75-125				
Zinc	1.89		mg/L	0.500	1.31	116	75-125				
Reference (BB41693-SRM1) Reference									Prepared: 02/26/2024 Analyzed: 02/28/2024		
Barium	437	1.73	mg/kg wet	445		98.3	77.9-110.8				
Copper	251	1.39	"	239		105	75.3-105.9				
Lead	259	0.348	"	275		94.1	74.2-108				
Zinc	264	1.73	"	286		92.2	75.9-111.5				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41838 - EPA 7473 soil											
Blank (BB41838-BLK1) Blank									Prepared: 02/28/2024 Analyzed: 02/29/2024		
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BB41838-DUP1) Duplicate	*Source sample: 24B1163-09 (Duplicate)								Prepared: 02/28/2024 Analyzed: 02/29/2024		
Mercury	ND	0.0318	mg/kg dry		ND					35	
Matrix Spike (BB41838-MS1) Matrix Spike	*Source sample: 24B1163-09 (Matrix Spike)								Prepared: 02/28/2024 Analyzed: 02/29/2024		
Mercury	0.311		mg/kg	0.500	0.00900	60.4	75-125	Low Bias			
Reference (BB41838-SRM1) Reference									Prepared: 02/28/2024 Analyzed: 02/29/2024		
Mercury	14.738		mg/kg	18.2		81.0	59.9-140.1				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41786 - % Solids Prep											
Duplicate (BB41786-DUP1) Duplicate	*Source sample: 24B1187-07 (Duplicate)								Prepared & Analyzed: 02/27/2024		
% Solids	89.8	0.100	%		90.5				0.774	20	
Batch BB41787 - % Solids Prep											
Duplicate (BB41787-DUP1) Duplicate	*Source sample: 24B1202-12 (LSB16_3_22.5-24.5)								Prepared & Analyzed: 02/27/2024		
% Solids	80.4	0.100	%		82.1				2.15	20	

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 24B1200, 24B1202

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
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Phone.: 9735604900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York ✗
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-S15-13-15 *		2/21 0750	Metals		
-16-18 *		0752	Metals		
-18-20 *		0754	Metals		
-20-22 *		0755	Metals		
LSB22-3-W7.5-2-4 *		0807	Total Lead		
-4-6		0810	Total Lead		
-6-8 *		0810	Total Lead		
-8-10 *		0811	Total Lead		
-13-15		0812	Metals		
-16-18 *		0820	Metals		

Comments: * Please HOLD samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Rob Bardsley	2/21/24	[illegible]	2/21/24	[illegible]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/21/24 1700	Ramon Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No.: 24B1200 24B1202

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

RBo Rob Bandini

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3_W7.5-20-22 *	S	2/21 0825	Metals		
LSB22-3_W10_2-4 *		0830	Total Lead		
_4-6 *		0832			
_6-8 *		0835			
_8-10 *		0835			
LSB22-3_W15_2-4 *		0835	Total Lead		
_4-6 *		0839			
_6-8 *		0840			
_8-10 *		0845	Total Lead Metals		
_13-15 *		0848			

Comments: Please HOLD samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
RBo	2/21/24		2/21/24 1400		2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/21/24 1700	Ramon Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B1200 24B1202

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kotz	Contact:	Contact:
E-mail: lkotz@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-W15-16-18 *	S	8/1 0849	Metals		
-18-20 *		0850			
-20-22 *		0851			
LSB16-3-22.5-24.5		0945	Pesticides, PCB, Metals		
-24.5-26.5 *		0947			
-26.5-28.5 *		0949			
LSB16-3-17.5-19.5-21.5		1030			
-22.5-24.5 *		1033			
-24.5-26.5 *		1035			
-26.5-28.5 *		1040			

Comments: * Please HOLD sample,

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	2/21/24	[signature]	2/21/24 1700	[signature]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Purvis	2/21/24 1700	Ramon Purvis	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YORK Project No.: 24B1200, 24B1202

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kotl	Contact:	Contact:
E-mail: lkotl@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_S15_19.5-21.5 *	S	2/21 1125	Pesticides, PCBs, Metals		
-22.5-24.5 *		1130			
-24.5-26.5 *		1133			
-26.5-28.5 *		1135			
LSB16-3-N7.5-19.5-21.5		1200			
-22.5-24.5 *		1208			
-24.5-26.5 *		1212			
-26.5-28.5 *		1216			
DUP-20240221		1200			
LSB16-3-N15-19.5-21.5 *		1236			

* Please Hold Samples

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/21/24		2/21/24		2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Roman Duran	2/21/24 1700	Roman Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

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YORK Project No.: 24B1200 24B1202

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany, NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_N15_22.5-24.5 *	S	2/21 1240	Pesticides, PCB, Metals		
LSB16-3_N15_24.5-26.5 *		1300			
LSB16-3_N15_26.5-28.5 *		1320			
(RB) LSB22-3_W7.5-18-20 *		0822	Metals		

Comments: * Please Hold Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	2/21/24	[signature]	2/21/24 1400	[signature]	2/21/24 1700
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Duran	2/21/24 1700	Ramon Duran	2/21/24 1945		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/21/24 1945 / 3.1 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No. 24B1202

Page 1 of 5

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 9735604900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 3096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will-not begin until any questions by YORK are resolved.

Kate Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22_3_S15-13-15		2/21 0750	Metals		
-16-18		0757	Metals		
-18-20		0754	Metals		
-20-22		0755	Metals		
LSB22_3_W7.5-2-4		0807	Total Lead		
-4-6		0810	Total Lead		
-6-8		0810	Total Lead		
-8-10		0815	Total Lead		
LSB22_3_W7.5-13-15		0812	Metals		
-16-18		0820	Metals		

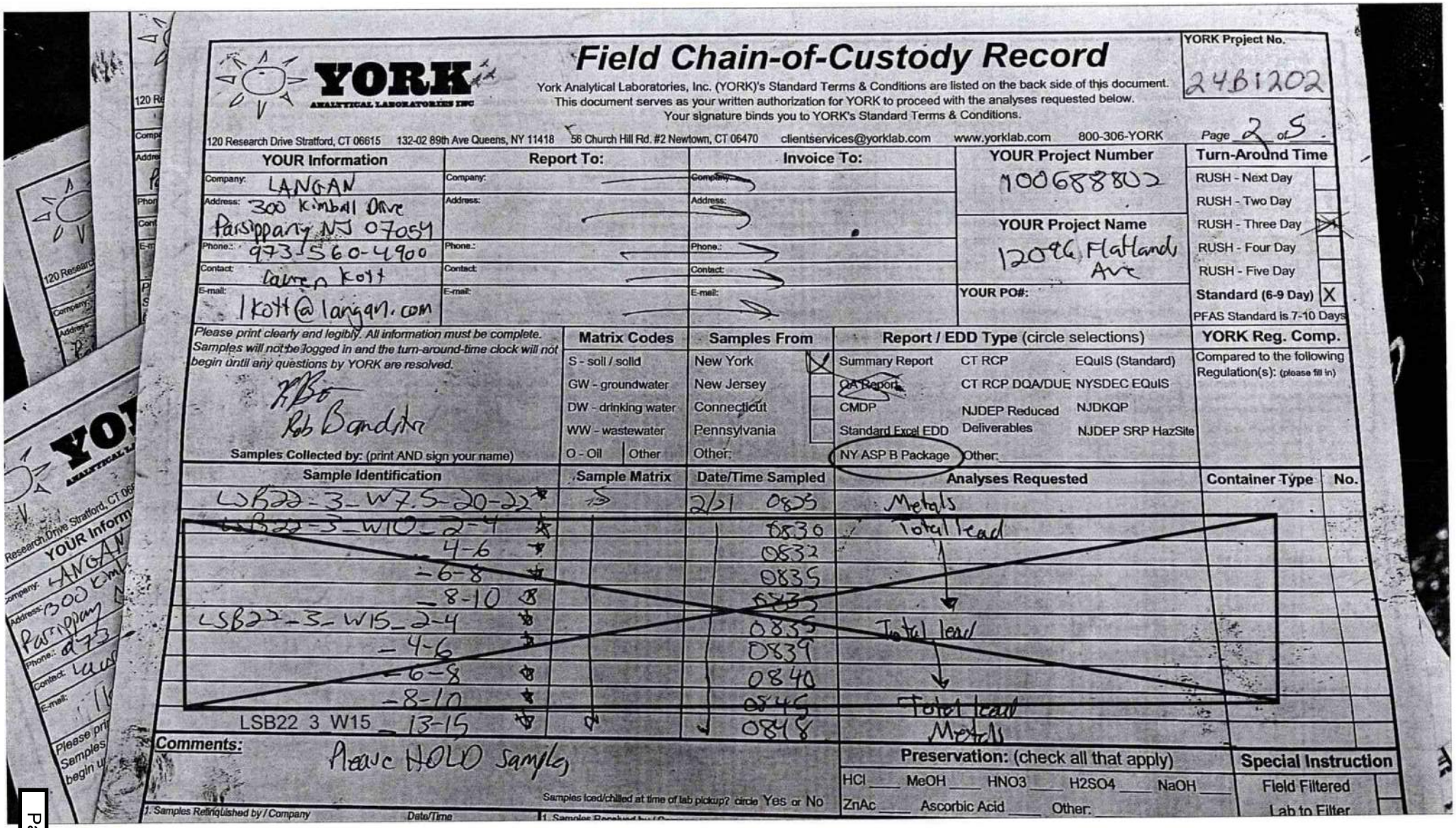
Comments: Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

Special Instruction
Field Filtered

REC: NCS 2/21/24 1945
3.1°C



Field Chain-of-Custody Record

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YORK Project No. 24B1202

Page 2 of 5

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

RBo
Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3_W7.5-20-22	S	2/21 0825	Metals		
LSB22-3_W10_2-4		0830	Total Lead		
4-6		0832			
6-8		0835			
8-10		0837			
LSB22-3_W15_2-4		0835	Total Lead		
4-6		0839			
6-8		0840			
8-10		0845			
LSB22 3 W15_13-15		0848	Total Lead Metals		

Comments: Please HOLD samples

Samples Relinquished by / Company | Date/Time | Samples Received by / Company

Samples Iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other:

Special Instruction

Field Filtered
Lab to Filter

Rec: NCCS 2/21/21 1945
3.1°

YORK — Field Chain-of-Custody Record

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YORK Project No.: 24B1202

Page 3 of 5

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone: 973 560 4900	Phone:	Phone:
Contact: Lauren Kotz	Contact:	Contact:
E-mail: lkotz@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) — Rob Bandstra

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-W15-16-18 *	S	8/7 0849	Metals		
-18-20 *		0850			
-20-22 *		0851			
LSB16-3-22.5-24.5		0945	Pesticides, PCB, Metals		
-24.5-26.5 *		0947			
-26.5-28.5 *		0949			
LSB16-3-17.5-19.5-21.5		1030			
-22.5-24.5 *		1033			
-24.5-26.5 *		1035			
-26.5-28.5 *	↓	1040	↓		

Comments: * Please HOLD sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time

REC: NCC 2/21/24 1945
3.1°

Field Chain-of-Custody Record

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YORK Project No.: 24B1202

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kotl	Contact:	Contact:
E-mail: lkotl@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3-S15-19.5-21.5	S	2/21 1125	Pesticides, PCBs, Metals		
-22.5-24.5		1130			
-24.5-26.5		1133			
-26.5-28.5		1135			
LSB16-3-N75-19.5-21.5		1200			
-22.5-24.5		1208			
-24.5-26.5		1212			
-26.5-28.5		1216			
DUP-20240221		1200			
LSB16-3-N15-19.5-21.5		1236			

Comments: Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time

REC: NCLS 2/21/24 1945
3.1

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No.: 24B1202

Page 5 of 5

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address: SAME	Address: SAME
Phone: 973-560-4900	Phone:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandini

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3-N15-22.5-24.5	S	2/21 1240	Pesticides, PCB, Metals		
LSB16-3-N15-24.5-26.5		1300			
LSB16-3-N15-26.5-28.5		1320	Metals		
LSB22-3-W7.5-18-20		0822			

Comments: * Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time

REC: NCS 2/21/24 1945

3.1

Field Chain-of-Custody Record

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YORK Project No.

Page 1 of 5

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 9735604900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 2096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22_3_S15-13-15 *		2/21 0750	Barium, Copper, Lead, Mercury, Zinc		
-16-18 *		0757	Barium, Copper, Lead, Mercury, Zinc		
-18-20 *		0754	Barium, Copper, Lead, Mercury, Zinc		
-20-22 *		0755	Barium, Copper, Lead, Mercury, Zinc		
LSB22_3_W7.5-2-4 *		0807	Total Lead		
-4-6		0810	Total Lead		
-6-8 *		0810	Total Lead		
-8-10 *		0811	Total Lead		
LSB22_3_W7.5 -13-15		0812	Barium, Copper, Lead, Mercury, Zinc		
-16-18 *		0820	Barium, Copper, Lead, Mercury, Zinc		

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

Special Instruction

Field Filtered

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No.

Page 2 of 5

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
~~QA Report~~ | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-W7.5-20-22 *	S	2/21 0825	Barium, Copper, Lead, Mercury, Zinc		
LSB22-3-W10-2-4 *		0830	Total lead		
-4-6 *		0832			
-6-8 *		0835			
-8-10 *		0837			
LSB22-3-W15-2-4 *		0835	Total lead		
-4-6 *		0839			
-6-8 *		0840			
-8-10 *		0845			
LSB22_3_W15_13-15 *		0848	Total lead		
			Barium, Copper, Lead, Mercury, Zinc		

Comments: Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company | Date/Time

1. Samples Received by / Company

Field Chain-of-Custody Record

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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Rob Bardstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report ✓ | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB22-3-W15-16-18 *	S	8/21 0849	Barium, Copper, Lead, Mercury, Zinc		
-18-20 *		0850	Barium, Copper, Lead, Mercury, Zinc		
-20-22 *		0851	Barium, Copper, Lead, Mercury, Zinc		
LSB16-3-22.5-24.5		0945	Lead, 4,4'-DDD, PCBs		
-24.5-26.5 *		0947			
-26.5-28.5 *		0944			
LSB16-3-W7.5-19.5-21.5		1030			
-22.5-24.5 *		1033			
-24.5-26.5 *		1035			
-26.5-28.5 *		1040			

Comments:

* Please HOLD sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time

Field Chain-of-Custody Record

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YORK Project No.

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
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Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
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O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_S15_19.5-21.5	S	2/21 1125	Lead, 4,4'-DDD, PCBs		
-22.5-24.5		1130			
-24.5-26.5		1133			
-26.5-28.5		1135			
LSB16-3-N15-19.5-21.5		1200			
-22.5-24.5		1208			
-24.5-26.5		1212			
-26.5-28.5		1216			
DUP-20240221		1200			
LSB16-3-N15-19.5-21.5		1236			

* Please Hold Sample

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address: SAME	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone:
Contact: Lauren Kotz	Contact:	Contact:
E-mail: lkotz@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

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Rob Bandstra

Samples Collected by: (print AND sign your name)

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WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_N15_22.5-24.5 *	S	2/21 1240	Lead, 4,4'-DDD, PCBs		
LSB16-3_N15_24.5-26.5 *		1300			
LSB16-3_N15_26.5-28.5 *		1320			
(RB) LSB22-3_W7.5-18-20 *		0822	Barium, Copper, Lead, Mercury, Zinc		

Comments: * Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/01/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1304

Report Date: 03/01/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1304

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 22, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1304-01	LSB16_3_W7.5_19.5-21.5	Soil	02/22/2024	02/22/2024
24B1304-09	LSB16_3E7.5_19.5-21.5	Soil	02/22/2024	02/22/2024
24B1304-17	LSB18_3_19.5-21.5	Soil	02/22/2024	02/22/2024
24B1304-20	LSB18_3_E7.5_16.5-18.5	Soil	02/22/2024	02/22/2024
24B1304-24	LSB18_3_W7.5_16.5-18.5	Soil	02/22/2024	02/22/2024
24B1304-32	FB02_20240222	Water	02/22/2024	02/22/2024

General Notes for York Project (SDG) No.: 24B1304

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/01/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB16_3_W7.5_19.5-21.5 **York Sample ID:** 24B1304-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 7:45 am	02/22/2024

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00184	5	EPA 8081B	02/23/2024 12:55	02/24/2024 05:47	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.0 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A	02/23/2024 12:55	02/24/2024 03:51	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.5 %*	*30-120*

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**293**		mg/kg dry	0.399	1	EPA 6010D	02/26/2024 19:08	02/29/2024 10:44	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: LSB16_3_W7.5_19.5-21.5 **York Sample ID:** 24B1304-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 7:45 am	02/22/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.2**		%	0.100	1	SM 2540G	02/28/2024 07:37	02/28/2024 15:35	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: LSB16_3E7.5_19.5-21.5 **York Sample ID:** 24B1304-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 9:30 am	02/22/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00188	5	EPA 8081B	02/23/2024 12:55	02/24/2024 06:09	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.1 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A	02/23/2024 12:55	02/24/2024 04:05	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.0 %*	*30-120*

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**278**		mg/kg dry	0.406	1	EPA 6010D	02/26/2024 19:08	02/29/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **LSB16_3E7.5_19.5-21.5** **York Sample ID:** **24B1304-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 9:30 am	02/22/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.6**		%	0.100	1	SM 2540G	02/28/2024 07:37	02/28/2024 15:35	sgs
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: LSB18_3_19.5-21.5 **York Sample ID:** 24B1304-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 11:45 am	02/22/2024

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**20.3**		mg/kg dry	2.21	1	EPA 6010D	02/26/2024 19:08	02/29/2024 10:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**9.22**		mg/kg dry	1.78	1	EPA 6010D	02/26/2024 19:08	02/29/2024 10:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.25**		mg/kg dry	0.444	1	EPA 6010D	02/26/2024 19:08	02/29/2024 10:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**16.4**		mg/kg dry	2.21	1	EPA 6010D	02/26/2024 19:08	02/29/2024 10:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.3**		%	0.100	1	SM 2540G	02/28/2024 07:37	02/28/2024 15:35	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB18_3_E7.5_16.5-18.5 **York Sample ID:** 24B1304-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 12:10 pm	02/22/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**155**		mg/kg dry	2.24	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**11.8**		mg/kg dry	1.79	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**42.8**		mg/kg dry	0.448	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**102**		mg/kg dry	2.23	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.5**		%	0.100	1	SM 2540G	02/28/2024 07:37	02/28/2024 15:35	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB18_3_W7.5_16.5-18.5 **York Sample ID:** 24B1304-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Soil	February 22, 2024 12:57 pm	02/22/2024

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**104**		mg/kg dry	2.16	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**97.2**		mg/kg dry	1.73	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**226**		mg/kg dry	0.434	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**578**		mg/kg dry	2.16	1	EPA 6010D	02/26/2024 19:08	02/29/2024 11:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.1**		%	0.100	1	SM 2540G	02/28/2024 07:37	02/28/2024 15:35	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: FB02_20240222 **York Sample ID:** 24B1304-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Water	February 22, 2024 3:00 pm	02/22/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00408	0.00408	1	EPA 8081B	02/26/2024 13:20	02/27/2024 19:52	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.3 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0510	1	EPA 8082A	02/26/2024 13:20	02/27/2024 16:58	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-150*

Barium by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	1.11	1	EPA 6020B	02/28/2024 08:46	02/29/2024 14:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: FB02_20240222 **York Sample ID:** 24B1304-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1304	100688802	Water	February 22, 2024 3:00 pm	02/22/2024

Cadmium by EPA 6020

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND	M-CCV 1	ug/L	0.556	1	EPA 6020B	02/28/2024 08:46	02/29/2024 14:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6020

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		ug/L	1.11	1	EPA 6020B	02/28/2024 08:46	02/29/2024 14:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6020

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.11	1	EPA 6020B	02/28/2024 08:46	02/29/2024 14:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6020

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	1.11	1	EPA 6020B	02/28/2024 08:46	02/29/2024 14:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6020

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**16.6**		ug/L	1.11	1	EPA 6020B	02/28/2024 08:46	02/29/2024 14:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	02/29/2024 08:36	02/29/2024 08:36	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BB41533 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24B1304-01	LSB16_3_W7.5_19.5-21.5	02/23/24
24B1304-01	LSB16_3_W7.5_19.5-21.5	02/23/24
24B1304-09	LSB16_3E7.5_19.5-21.5	02/23/24
24B1304-09	LSB16_3E7.5_19.5-21.5	02/23/24
BB41533-BLK1	Blank	02/23/24
BB41533-BLK2	Blank	02/23/24
BB41533-BS1	LCS	02/23/24
BB41533-BS2	LCS	02/23/24
BB41533-MS1	Matrix Spike	02/23/24
BB41533-MS2	Matrix Spike	02/23/24
BB41533-MSD1	Matrix Spike Dup	02/23/24
BB41533-MSD2	Matrix Spike Dup	02/23/24

Batch ID: BB41664 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24B1304-32	FB02_20240222	02/26/24
24B1304-32	FB02_20240222	02/26/24
BB41664-BLK1	Blank	02/26/24
BB41664-BLK2	Blank	02/26/24
BB41664-BS1	LCS	02/26/24
BB41664-BS2	LCS	02/26/24
BB41664-BSD2	LCS Dup	02/26/24

Batch ID: BB41694 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1304-01	LSB16_3_W7.5_19.5-21.5	02/26/24
24B1304-09	LSB16_3E7.5_19.5-21.5	02/26/24
24B1304-17	LSB18_3_19.5-21.5	02/26/24
24B1304-20	LSB18_3_E7.5_16.5-18.5	02/26/24
24B1304-24	LSB18_3_W7.5_16.5-18.5	02/26/24
BB41694-BLK1	Blank	02/26/24
BB41694-DUP1	Duplicate	02/26/24
BB41694-MS1	Matrix Spike	02/26/24
BB41694-PS1	Post Spike	02/26/24
BB41694-SRM1	Reference	02/26/24

Batch ID: BB41802 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1304-01	LSB16_3_W7.5_19.5-21.5	02/28/24
24B1304-09	LSB16_3E7.5_19.5-21.5	02/28/24
24B1304-17	LSB18_3_19.5-21.5	02/28/24

24B1304-20	LSB18_3_E7.5_16.5-18.5	02/28/24
24B1304-24	LSB18_3_W7.5_16.5-18.5	02/28/24
BB41802-DUP1	Duplicate	02/28/24

Batch ID: BB41822 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1304-32	FB02_20240222	02/28/24
BB41822-BLK1	Blank	02/28/24
BB41822-BS1	LCS	02/28/24
BB41822-DUP1	Duplicate	02/28/24
BB41822-MS1	Matrix Spike	02/28/24

Batch ID: BB41906 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24B1304-32	FB02_20240222	02/29/24
BB41906-BLK1	Blank	02/29/24
BB41906-BLK2	Blank	02/29/24
BB41906-BS1	LCS	02/29/24
BB41906-BS2	LCS	02/29/24

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41533 - EPA 3550C											
Blank (BB41533-BLK1) Blank									Prepared: 02/23/2024 Analyzed: 02/24/2024		
4,4'-DDD	ND	0.00164	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0312*		"	*0.0664*		*46.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0231*		"	*0.0664*		*34.7*	*30-150*				
LCS (BB41533-BS1) LCS									Prepared: 02/23/2024 Analyzed: 02/26/2024		
4,4'-DDD	0.0219	0.00164	mg/kg wet	0.0332		65.9	40-140				
Surrogate: Decachlorobiphenyl	*0.0545*		"	*0.0664*		*82.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0462*		"	*0.0664*		*69.5*	*30-150*				
Matrix Spike (BB41533-MS1) Matrix Spike *Source sample: 24B1297-01 (Matrix Spike)									Prepared: 02/23/2024 Analyzed: 02/24/2024		
4,4'-DDD	0.0232	0.00167	mg/kg dry	0.0337	ND	69.1	30-150				
Surrogate: Decachlorobiphenyl	*0.0507*		"	*0.0673*		*75.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0416*		"	*0.0673*		*61.7*	*30-150*				
Matrix Spike Dup (BB41533-M Matrix Spike Dup *Source sample: 24B1297-01 (Matrix Spike Dup)									Prepared: 02/23/2024 Analyzed: 02/24/2024		
4,4'-DDD	0.0176	0.00168	mg/kg dry	0.0340	ND	51.7	30-150		27.7	30	
Surrogate: Decachlorobiphenyl	*0.0399*		"	*0.0680*		*58.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0338*		"	*0.0680*		*49.8*	*30-150*				
Batch BB41664 - EPA SW846-3510C Low Level											
Blank (BB41664-BLK1) Blank									Prepared: 02/26/2024 Analyzed: 02/27/2024		
4,4'-DDD	ND	0.00400	ug/L								
Surrogate: Decachlorobiphenyl	*0.116*		"	*0.200*		*57.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0977*		"	*0.200*		*48.8*	*30-150*				
LCS (BB41664-BS1) LCS									Prepared: 02/26/2024 Analyzed: 02/29/2024		
4,4'-DDD	0.0701	0.00400	ug/L	0.100		70.1	40-140			20	
Surrogate: Decachlorobiphenyl	*0.147*		"	*0.200*		*73.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0804*		"	*0.200*		*40.2*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41533 - EPA 3550C											
Blank (BB41533-BLK2) Blank								Prepared: 02/23/2024 Analyzed: 02/24/2024			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0279*		*"*	*0.0664*		*42.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0203*		*"*	*0.0664*		*30.5*	*30-120*				
LCS (BB41533-BS2) LCS								Prepared: 02/23/2024 Analyzed: 02/24/2024			
Aroclor 1016	0.216	0.0166	mg/kg wet	0.332		64.9	40-130				
Aroclor 1260	0.180	0.0166	"	0.332		54.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0425*		*"*	*0.0664*		*64.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0286*		*"*	*0.0664*		*43.0*	*30-120*				
Matrix Spike (BB41533-MS2) Matrix Spike *Source sample: 24B1297-01 (Matrix Spike)								Prepared: 02/23/2024 Analyzed: 02/26/2024			
Aroclor 1016	0.0855	0.0170	mg/kg dry	0.341	ND	25.1	40-140	Low Bias			
Aroclor 1260	0.133	0.0170	"	0.341	ND	39.1	40-140	Low Bias			
Surrogate: Tetrachloro-m-xylene	*0.0512*		*"*	*0.0682*		*75.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0331*		*"*	*0.0682*		*48.5*	*30-120*				
Matrix Spike Dup (BB41533-M Matrix Spike Dup *Source sample: 24B1297-01 (Matrix Spike Dup)								Prepared: 02/23/2024 Analyzed: 02/26/2024			
Aroclor 1016	0.0244	0.0170	mg/kg dry	0.341	ND	7.16	40-140	Low Bias	111	50	Non-dir.
Aroclor 1260	0.0775	0.0170	"	0.341	ND	22.7	40-140	Low Bias	52.9	50	Non-dir.
Surrogate: Tetrachloro-m-xylene	*0.0409*		*"*	*0.0682*		*60.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0273*		*"*	*0.0682*		*40.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41664 - EPA SW846-3510C Low Level											
Blank (BB41664-BLK2) Blank									Prepared: 02/26/2024 Analyzed: 02/27/2024		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0730*		*"*	*0.200*		*36.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0810*		*"*	*0.200*		*40.5*	*30-150*				
LCS (BB41664-BS2) LCS									Prepared: 02/26/2024 Analyzed: 02/27/2024		
Aroclor 1016	0.440	0.0500	ug/L	1.00		44.0	40-120			20	
Aroclor 1260	0.452	0.0500	"	1.00		45.2	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0780*		*"*	*0.200*		*39.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.120*		*"*	*0.200*		*60.0*	*30-150*				
LCS Dup (BB41664-BSD2) LCS Dup									Prepared: 02/26/2024 Analyzed: 02/27/2024		
Aroclor 1016	0.515	0.0500	ug/L	1.00		51.5	40-120		15.6	20	
Aroclor 1260	0.502	0.0500	"	1.00		50.2	40-120		10.4	20	
Surrogate: Tetrachloro-m-xylene	*0.0870*		*"*	*0.200*		*43.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.140*		*"*	*0.200*		*70.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41694 - EPA 3050B											
Blank (BB41694-BLK1) Blank									Prepared: 02/26/2024 Analyzed: 02/29/2024		
Barium	ND	1.73	mg/kg wet								
Copper	ND	1.39	"								
Lead	ND	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BB41694-DUP1) Duplicate	*Source sample: 24B1424-01 (Duplicate)								Prepared: 02/26/2024 Analyzed: 02/29/2024		
Barium	241	2.55	mg/kg dry		209				14.2	35	
Copper	139	2.04	"		130				6.19	35	
Lead	346	0.510	"		314				9.74	35	
Zinc	298	2.54	"		273				8.75	35	
Matrix Spike (BB41694-MS1) Matrix Spike	*Source sample: 24B1424-01 (Matrix Spike)								Prepared: 02/26/2024 Analyzed: 02/29/2024		
Barium	450	2.55	mg/kg dry	245	209	98.7	75-125				
Copper	168	2.04	"	30.6	130	122	75-125				
Lead	384	0.510	"	61.2	314	114	75-125				
Zinc	337	2.54	"	61.2	273	105	75-125				
Post Spike (BB41694-PS1) Post Spike	*Source sample: 24B1424-01 (Post Spike)								Prepared: 02/26/2024 Analyzed: 02/29/2024		
Barium	3.70		ug/mL	2.00	1.71	99.7	75-125				
Copper	1.32		mg/L	0.250	1.07	102	75-125				
Lead	3.03		ug/mL	0.500	2.56	94.1	75-125				
Zinc	2.66		mg/L	0.500	2.23	86.9	75-125				
Reference (BB41694-SRM1) Reference									Prepared: 02/26/2024 Analyzed: 02/29/2024		
Barium	402	1.73	mg/kg wet	445		90.4	77.9-110.8				
Copper	218	1.39	"	239		91.1	75.3-105.9				
Lead	231	0.348	"	275		84.1	74.2-108				
Zinc	241	1.73	"	286		84.2	75.9-111.5				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41822 - EPA 3015A											
Blank (BB41822-BLK1) Blank									Prepared: 02/28/2024 Analyzed: 03/01/2024		
Barium	ND	1.11	ug/L								
Cadmium	ND	0.556	"								
Copper	ND	1.11	"								
Lead	ND	1.11	"								
Nickel	ND	1.11	"								
Zinc	ND	1.11	"								
LCS (BB41822-BS1) LCS									Prepared: 02/28/2024 Analyzed: 02/29/2024		
Barium	52.2		ug/L	50.0		104	80-120				
Cadmium	44.9		"	50.0		89.9	80-120				
Copper	49.6		"	50.0		99.1	80-120				
Lead	53.0		"	50.0		106	80-120				
Nickel	48.6		"	50.0		97.1	80-120				
Zinc	59.7		"	50.0		119	80-120				
Duplicate (BB41822-DUP1) Duplicate *Source sample: 24B1304-32 (FB02_20240222)									Prepared: 02/28/2024 Analyzed: 02/29/2024		
Barium	ND	1.11	ug/L		ND					20	
Cadmium	ND	0.556	"		ND					20	
Copper	ND	1.11	"		ND					20	
Lead	ND	1.11	"		ND					20	
Nickel	ND	1.11	"		ND					20	
Zinc	19.5	1.11	"		16.6				16.2	20	
Matrix Spike (BB41822-MS1) Matrix Spike *Source sample: 24B1304-32 (FB02_20240222)									Prepared: 02/28/2024 Analyzed: 02/29/2024		
Barium	51.2		ug/L	50.0	0.363	102	75-125				
Cadmium	43.1		"	50.0	0.005	86.2	75-125				
Copper	50.8		"	50.0	0.808	100	75-125				
Lead	51.6		"	50.0	0.046	103	75-125				
Nickel	48.0		"	50.0	0.174	95.6	75-125				
Zinc	62.9		"	50.0	14.9	96.0	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41906 - EPA SW846-7470A											
Blank (BB41906-BLK1) Blank								Prepared & Analyzed: 02/29/2024			
Mercury	ND	0.0002	mg/L								
Blank (BB41906-BLK2) Blank								Prepared & Analyzed: 02/29/2024			
Mercury	ND	0.0002	mg/L								
LCS (BB41906-BS1) LCS								Prepared & Analyzed: 02/29/2024			
Mercury	0.0018399	0.0002	mg/L	0.00200		92.0	80-120				
LCS (BB41906-BS2) LCS								Prepared & Analyzed: 02/29/2024			
Mercury	0.0021526	0.0002	mg/L	0.00200		108	80-120				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41802 - % Solids Prep											
Duplicate (BB41802-DUP1) Duplicate	*Source sample: 24B1270-16 (Duplicate)							Prepared & Analyzed: 02/28/2024			
% Solids	87.3	0.100	%		88.5				1.36	20	

Sample and Data Qualifiers Relating to This Work Order

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1304

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koff	Contact:	Contact:
E-mail: lkoff@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 1096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other: ASP-B; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3-W7.5-19.5-21.5	S	0745	Metals, PCBs, Pesticides		
-22.5-24.5 *		0750			
-24.5-26.5 *		0751			
-26.5-28.5 *		0800			
LSB16-3-W15-19.5-21.5 *		0850			
-22.5-24.5 *		0855			
-24.5-26.5 *		0856			
-26.5-28.5 *		0900			
LSB16-3E7.5-19.5-21.5		0930			
-22.5-24.5 *		0932			

Comments: * Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
RB	2/22/24 1450	Ramon Duran	2/22/24 1450	Ramon Duran	2/22/24 20:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 2/22/24 20:15 — Temperature: 5.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1304

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: LKott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_E7.5-24.5-26.5 *	S	2/22 0940	Metals, PCBs, Pesticides (Cyanide, Reactivity)		
-26.5-28.5 *		0944	RB		
LSB16-3_E15-19.5-21.5 *		1030			
-22.5-24.5 *		1040			
-24.5-26.5 *		1045			
-26.5-28.5 *		1050			

RB

RB

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/22/24 1454	Ramon Duran	2/22/24 1457	Ramon Duran	2/22/24 20:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/22/24 20:15 5.9 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B1304

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Page 3 of 41

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: lauren kotl	Contact:	Contact:
E-mail: lkotl@langan.com	E-mail:	E-mail:

YOUR Project Number: 10088802

YOUR Project Name: 2096 Flatland

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid | GW - groundwater | DW - drinking water | WW - wastewater | O - Oil | Other

Samples From

New York X | New Jersey | Connecticut | Pennsylvania | Other:

Report / EDD Type (circle selections)

Summary Report | QA Report | CMDP | Standard Excel EDD | NY ASP B Package | CT RCP | CT RCP DQA/DUE | NJDEP Reduced Deliverables | Other: ASP-B | EQuIS (Standard) | NYSDEC EQuIS | NJDKQP | NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18-3-19.5-21.5	S	2/22 1145	Metals, ~~cyanide, hexchr~~	RB	
-21.5-23.5 *		1150			
-23.5-25.5 *		1155			
LSB18-3-E7.5-16.5-18.5		1210			
-19.5-21.5 *		1215			
-21.5-23.5 *		1220			
-23.5-25.5 *		1222			
LSB18-3-W7.5-16.5-18.5		1257			
-19.5-21.5 *		1300			
-21.5-23.5 *		1302			

Comments: * Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered | Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	1450	Ramon Duran	2/22/24 1450	Ramon Duran	2/22/24 20:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	2/22/24 20:15 / 5.9 Degrees C

Field Chain-of-Custody Record

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YORK Project No.: 24B1304

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 12096 Flatlands Av.

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day): X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandiera

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York: X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18-3-W7.5-23.5-25.5 *	S	2/22 1305	Metals, ~~cyanide~~, hexachrom	RB	
LSB18-3-E15-16.5-18.5 *		1345			
-19.5-21.5 *		1348			
-21.5-23.5 *		1405 ~~1355~~			
-23.5-25.5 *		1440			
FB02-20240222	AQ	2/22	Metals, pesticides, PCBs, ~~cyanide~~, ~~hexachrom~~	RB	

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	1450	Ramon Duran	2/22/24 1450	Ramon Duran	2/22/24 20:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/22/24 20:15 / 5.9 Degrees C

YORK — Field Chain-of-Custody Record

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YORK Project No.: 24B1304

Page 1 of 4

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr. Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 1096 Flatlands

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ☑
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bando

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; CT RCP; EQuIS (Standard); QA Report; CT RCP DQA/DUE; NYSDEC EQuIS; CMDP; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; NJDEP SRP HazSite; NY ASP B Package; Other: ASP-B

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3-W7.5-19.5-21.5	S	0745	Lead, PCBs, Pesticides		
-22.5-24.5 *		0750			
-24.5-26.5 *		0755			
-26.5-28.5 *		0800			
LSB16-3-W15-19.5-21.5 *		0850			
-22.5-24.5 *		0855			
-24.5-26.5 *		0856			
-26.5-28.5 *		0900			
LSB16-3E7.5-19.5-21.5		0930			
-22.5-24.5 *		0935			

Comments: * Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company: RK	Date/Time: 2/22/24 1450	1. Samples Received by / Company: Roman Duran	Date/Time: 2/22/24 1450
2. Samples Received by / Company:	Date/Time:	2. Samples Relinquished by / Company: R. Driesen for Roman Duran	Date/Time: 2/22/24 20:15
3. Samples Relinquished by / Company:	Date/Time:	3. Samples Received by / Company:	Date/Time:
4. Samples Relinquished by / Company:	Date/Time:	4. Samples Received by / Company:	Date/Time:

Samples Received in LAB by: RD — **Date/Time:** 2/22/24 20:15 — **Temperature:** 5.9 Degrees C

YORK — Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

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YORK Project No.: 24B1304

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kolt	Contact:	Contact:
E-mail: LKolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB16-3_E7.5-24.5-26.5 *	S	2/22 0940	Lead, PCBs, Pesticides		
-26.5-28.5 *		0944			
LSB16-3_E15-19.5-21.5 *		1030			
-22.5-24.5 *		1040			
-24.5-26.5 *		1045			
-26.5-28.5 *		1050			

Comments: * Please HOLD samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instructi

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	2/22/24 1451	Ramon Duran	2/22/24 1457	R. Onesch for Ramon Duran	2/22/24 20:15
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
		4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp
				[signature]	2/22/24 20:15 / 5.9

YORK — Field Chain-of-Custody Record

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Page 3 of 4

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koth	Contact:	Contact:
E-mail: lkoth@langan.com	E-mail:	E-mail:

YOUR Project Number: 10088802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes
- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From
- New York [X]
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)
- Summary Report | CT RCP | EQuIS (Standard)
- QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
- CMDP | NJDEP Reduced | NJDKQP
- Standard Excel EDD | Deliverables | NJDEP SRP HazSite
- NY ASP B Package | Other: ASP-B

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18-3-19.5-21.5	S	2/22 1145	Barium, Copper, Lead, Zinc	RB	
-21.5-23.5		1150			
-23.5-25.5		1155			
LSB18-3-E7.5-16.5-18.5		1210			
-19.5-21.5		1215			
-21.5-23.5		1220			
-23.5-25.5		1222			
LSB18-3-W7.5-16.5-18.5		1257			
-19.5-21.5		1300			
-21.5-23.5		1302			

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instructi
- Field Filtered
- Lab to Filter

Comments: Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time 1450	1. Samples Received by / Company: Raman Duran	Date/Time 2/22/24 1450
2. Samples Relinquished by / Company	Date/Time	2. Samples Relinquished by / Company: R. Driesen for Raman Duran 2/22/24	Date/Time 20:15
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
	Date/Time	4. Samples Received by / Company	Date/Time
		Samples Received in LAB by: 2/22/24 20:15	Date/Time

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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YORK Project No.: 24B1304

Page 4 of 4

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kotl	Contact:	Contact:
E-mail: lkotl@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 12096 Flatlands Ave.

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18-3-W7.5-23.5 25 5 *	S	2/22 1305	Barium, Copper, Lead, Zinc	RB	5
LSB18-3-E15-16.5-18.5 *		1345			
-19.5-21.5 *		1348			
-21.5-23.5 *		1405 ~~1355~~			
-23.5-25.5 *		1440			
FB02-20240222	AQ	2/22	Metals, Pesticides, PCBs, ~~cyanide, hexachrom~~	RB	

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	1450	Raman Duran	2/22/24 1450	R. Driesen for Raman Duran	2/22/24 2015
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by [signature]	Date/Time 2/22/24 2015 Temperature 5.9 Degrees C

Samples Received in LAB by

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/04/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1398

Report Date: 03/04/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1398

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 23, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1398-01	LSB18_3_S7.5_16.5-18.5	Soil	02/23/2024	02/23/2024
24B1398-13	LSB18_3_W7.5_16.5-18.5	Soil	02/23/2024	02/23/2024
24B1398-21	LSB20_3_18-20	Soil	02/23/2024	02/23/2024
24B1398-24	LSB20_3_N7.5_15-17	Soil	02/23/2024	02/23/2024
24B1398-28	DUP15_20240223	Soil	02/23/2024	02/23/2024
24B1398-29	LSB20_3_N15_15-17	Soil	02/23/2024	02/23/2024
24B1398-30	LSB20_3_N15_18-20	Soil	02/23/2024	02/23/2024
24B1398-33	LSB20_3_E7.5_16-18	Soil	02/23/2024	02/23/2024

General Notes for York Project (SDG) No.: 24B1398

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/04/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB18_3_S7.5_16.5-18.5 **York Sample ID:** 24B1398-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 7:30 am	02/23/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**276**		mg/kg dry	3.42	1	EPA 6010D	02/25/2024 11:53	02/27/2024 18:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**225**		mg/kg dry	2.74	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**781**		mg/kg dry	0.686	1	EPA 6010D	02/25/2024 11:53	02/27/2024 18:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**390**		mg/kg dry	3.41	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**50.6**		%	0.100	1	SM 2540G	02/26/2024 10:26	02/26/2024 17:38	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB18_3_W7.5_16.5-18.5 **York Sample ID:** 24B1398-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 10:20 am	02/23/2024

Barium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**9.49**		mg/kg dry	2.14	1	EPA 6010D	02/25/2024 11:53	02/27/2024 18:15	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**7.15**		mg/kg dry	1.71	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.71**		mg/kg dry	0.428	1	EPA 6010D	02/25/2024 11:53	02/27/2024 18:15	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**16.8**		mg/kg dry	2.13	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.2**		%	0.100	1	SM 2540G	02/26/2024 10:25	02/26/2024 17:30	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB20_3_18-20 **York Sample ID:** 24B1398-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 12:22 pm	02/23/2024

Cadmium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.263	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**14.2**		mg/kg dry	0.873	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**19.1**		mg/kg dry	2.18	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.2**		%	0.100	1	SM 2540G	02/29/2024 07:38	02/29/2024 15:31	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB20_3_N7.5_15-17 **York Sample ID:** 24B1398-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 12:55 pm	02/23/2024

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.258	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**17.3**		mg/kg dry	0.857	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**18.1**		mg/kg dry	2.14	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.7**		%	0.100	1	SM 2540G	02/29/2024 07:38	02/29/2024 15:31	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: DUP15_20240223 **York Sample ID:** 24B1398-28

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 12:22 pm	02/23/2024

Cadmium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.256	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**16.6**		mg/kg dry	0.848	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**16.3**		mg/kg dry	2.12	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.5**		%	0.100	1	SM 2540G	02/29/2024 07:38	02/29/2024 15:31	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB20_3_N15_15-17 **York Sample ID:** 24B1398-29

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 1:45 pm	02/23/2024

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.259	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**18.8**		mg/kg dry	0.861	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**41.3**		mg/kg dry	2.15	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.4**		%	0.100	1	SM 2540G	02/29/2024 07:38	02/29/2024 15:31	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB20_3_N15_18-20 **York Sample ID:** 24B1398-30

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 1:52 pm	02/23/2024

Cadmium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.268	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**18.0**		mg/kg dry	0.890	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**21.5**		mg/kg dry	2.22	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.7**		%	0.100	1	SM 2540G	02/29/2024 07:38	02/29/2024 15:31	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB20_3_E7.5_16-18 **York Sample ID:** 24B1398-33

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1398	100688802	Soil	February 23, 2024 2:15 pm	02/23/2024

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.260	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**12.5**		mg/kg dry	0.862	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**16.4**		mg/kg dry	2.16	1	EPA 6010D	02/26/2024 19:14	03/01/2024 11:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.2**		%	0.100	1	SM 2540G	02/29/2024 07:38	02/29/2024 15:31	sgs
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41593 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24B1398-01	LSB18_3_S7.5_16.5-18.5	02/25/24
24B1398-13	LSB18_3_W7.5_16.5-18.5	02/25/24
BB41593-BLK1	Blank	02/25/24
BB41593-DUP1	Duplicate	02/25/24
BB41593-MS1	Matrix Spike	02/25/24
BB41593-PS1	Post Spike	02/25/24
BB41593-SRM1	Reference	02/25/24

Batch ID: BB41648 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B1398-13	LSB18_3_W7.5_16.5-18.5	02/26/24
BB41648-DUP1	Duplicate	02/26/24

Batch ID: BB41650 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24B1398-01	LSB18_3_S7.5_16.5-18.5	02/26/24
BB41650-DUP1	Duplicate	02/26/24

Batch ID: BB41695 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1398-01	LSB18_3_S7.5_16.5-18.5	02/26/24
24B1398-13	LSB18_3_W7.5_16.5-18.5	02/26/24
24B1398-21	LSB20_3_18-20	02/26/24
24B1398-24	LSB20_3_N7.5_15-17	02/26/24
24B1398-28	DUP15_20240223	02/26/24
24B1398-29	LSB20_3_N15_15-17	02/26/24
24B1398-30	LSB20_3_N15_18-20	02/26/24
24B1398-33	LSB20_3_E7.5_16-18	02/26/24
BB41695-BLK1	Blank	02/26/24
BB41695-DUP1	Duplicate	02/26/24
BB41695-MS1	Matrix Spike	02/26/24
BB41695-PS1	Post Spike	02/26/24
BB41695-SRM1	Reference	02/26/24

Batch ID: BB41886 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1398-21	LSB20_3_18-20	02/29/24
24B1398-24	LSB20_3_N7.5_15-17	02/29/24
24B1398-28	DUP15_20240223	02/29/24

24B1398-29	LSB20_3_N15_15-17	02/29/24
24B1398-30	LSB20_3_N15_18-20	02/29/24
24B1398-33	LSB20_3_E7.5_16-18	02/29/24
BB41886-DUP1	Duplicate	02/29/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41593 - EPA 3050B											
Blank (BB41593-BLK1) Blank								Prepared: 02/25/2024 Analyzed: 02/27/2024			
Barium	ND	1.73	mg/kg wet								
Lead	ND	0.348	"								
Duplicate (BB41593-DUP1) Duplicate	*Source sample: 24B1404-34 (Duplicate)							Prepared: 02/25/2024 Analyzed: 02/27/2024			
Barium	67.3	1.89	mg/kg dry		21.3				104	35	Non-dir.
Lead	155	0.379	"		27.2				140	35	Non-dir.
Matrix Spike (BB41593-MS1) Matrix Spike	*Source sample: 24B1404-34 (Matrix Spike)							Prepared: 02/25/2024 Analyzed: 02/27/2024			
Barium	226	1.89	mg/kg dry	182	21.3	113	75-125				
Lead	98.6	0.379	"	45.4	27.2	157	75-125	High Bias			
Post Spike (BB41593-PS1) Post Spike	*Source sample: 24B1404-34 (Post Spike)							Prepared: 02/25/2024 Analyzed: 02/27/2024			
Barium	2.33		ug/mL	2.00	0.234	105	75-125				
Lead	0.797		"	0.500	0.300	99.5	75-125				
Reference (BB41593-SRM1) Reference								Prepared: 02/25/2024 Analyzed: 02/27/2024			
Barium	423	1.73	mg/kg wet	445		95.1	77.9-110.8				
Lead	250	0.348	"	275		90.8	74.2-108				
Batch BB41695 - EPA 3050B											
Blank (BB41695-BLK1) Blank								Prepared: 02/26/2024 Analyzed: 03/01/2024			
Cadmium	ND	0.208	mg/kg wet								
Copper	ND	1.39	"								
Nickel	ND	0.692	"								
Zinc	ND	1.73	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41695 - EPA 3050B											
Duplicate (BB41695-DUP1) Duplicate	*Source sample: 24B1411-36 (Duplicate)									Prepared: 02/26/2024 Analyzed: 03/01/2024	
Cadmium	ND	0.214	mg/kg dry		ND					35	
Copper	21.5	1.43	"		25.6				17.2	35	
Nickel	64.2	0.711	"		67.4				4.82	35	
Zinc	36.0	1.78	"		30.6				16.4	35	
Matrix Spike (BB41695-MS1) Matrix Spike	*Source sample: 24B1411-36 (Matrix Spike)									Prepared: 02/26/2024 Analyzed: 03/01/2024	
Cadmium	3.87	0.214	mg/kg dry	4.29	ND	90.4	75-125				
Copper	67.3	1.43	"	21.4	25.6	195	75-125	High Bias			
Nickel	216	0.711	"	42.9	67.4	346	75-125	High Bias			
Zinc	77.4	1.78	"	42.9	30.6	109	75-125				
Post Spike (BB41695-PS1) Post Spike	*Source sample: 24B1411-36 (Post Spike)									Prepared: 02/26/2024 Analyzed: 03/01/2024	
Cadmium	0.0491		ug/mL	0.0500	-0.00179	98.1	75-125				
Copper	0.561		mg/L	0.250	0.298	105	75-125				
Nickel	1.28		"	0.500	0.786	98.8	75-125				
Zinc	0.842		"	0.500	0.357	97.0	75-125				
Reference (BB41695-SRM1) Reference										Prepared: 02/26/2024 Analyzed: 03/01/2024	
Cadmium	186	0.208	mg/kg wet	226		82.2	88.1-104.9	Low Bias			
Copper	221	1.39	"	239		92.4	75.3-105.9				
Nickel	102	0.692	"	118		86.7	72-104.2				
Zinc	250	1.73	"	286		87.4	75.9-111.5				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41648 - % Solids Prep											
Duplicate (BB41648-DUP1) Duplicate	*Source sample: 24B1404-36 (Duplicate)								Prepared & Analyzed: 02/26/2024		
% Solids	91.9	0.100	%		91.7				0.118	20	
Batch BB41650 - % Solids Prep											
Duplicate (BB41650-DUP1) Duplicate	*Source sample: 24B1398-01 (LSB18_3_S7.5_16.5-18.5)								Prepared & Analyzed: 02/26/2024		
% Solids	49.5	0.100	%		50.6				2.24	20	
Batch BB41886 - % Solids Prep											
Duplicate (BB41886-DUP1) Duplicate	*Source sample: 24B1399-03 (Duplicate)								Prepared & Analyzed: 02/29/2024		
% Solids	95.9	0.100	%		95.9				0.00110	20	

Sample and Data Qualifiers Relating to This Work Order

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1398

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail: SAME

YOUR Project Number: 100688807

YOUR Project Name: 12096 Flatlands/Ne

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18_3_S7.5_16.5-18.5	S	2/23 0730	Barium Copper Lead Zinc		
_19.5-21.5 *		0730			
_21.5-23.5 *		0735			
_23.5-25.5 *		0740			
LSB18_3_S15_16.5-18.5 *		0815			
_19.5-21.5 *		0820			
_21.5-23.5 *		0825			
_23.5-25.5 *		0835			
LSB18_3_W15_16.5-18.5 *		0910			
_19.5-21.5 *		0915			

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/23/24	Marcel York	2.23.24 2:41	Marcel York	2.23.24 17:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/23/24 17:40	CH	2/23/24 20:00		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	2/23/24 20:00 / 1.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1398

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address: SAME
Phone.: 973-560-4900	Phone.:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail: SAME

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB18_3_W15_21.5-23.5 *	S	2/23 0920	Barium, copper, lead, zinc		
LSB18-3_W15_23.5-25.5 *		0935			
LSB18-3_N7.5_16.5-18.5		1020			
_19.5-21.5 *		1025			
_21.5-23.5 *		1045			
_23.5-25.5 *		1050			
LSB18_3_N15_16.5-18.5 *		1120			
_19.5-21.5 *		1130			
_21.5-23.5 *		1131			
_23.5-25.5 *		1135			

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/23/24	Marcel / York	2.23.24 2:41	Marcel / York	2.23.24 17:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	2/23/24 17:40		2/23/24 20:00		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/23/24 20:00 1.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1398

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB20-3-18-20	S	2/23 1222	Cadmium, Nickel, Zinc		
-20-22 *		1225			
-22-24 *		1226			
LSB20-3-N7.5-15-17		1255			
-18-20 *		1257			
-20-22 *		1306			
-22-24 *		1310			
DUP15-20240223		1222			
LSB20-3-N15-15-17		1345			
-18-20		1352			

Comments: * Please Hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
A. Bo Langan	2/23/24	Marcel York	2.23.24 2141	Marcel York	2.23.24 17:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/23/24 17:40	CH	2/23/24 20:00		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	2/23/24 20:00 1.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1398

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland, A

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB20-3_N15_20-22 *	S	2/23 1354	cadmium, nickel, zinc		
-22-24 *		1355			
LSB20-3_E75_16-18		1415			
-18-20 *		1420			
-20-22 *		1435			
-22-24 *		1437			

Comments: *Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/23/24	Marcel Lyon	2.23.24 2:41	Marcel Lyon	17:40 2.23.24
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/23/24 17:40	CH	2/23/24 20:00		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	2/23/24 20:00 / 1.7 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/05/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1462

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/05/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1462

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1462-05	LSB20_3_S7.5_15-17	Soil	02/26/2024	02/26/2024
24B1462-13	LSB20_3_W7.5_16-18	Soil	02/26/2024	02/26/2024
24B1462-21	LSB26_3_23.5-25.5	Soil	02/26/2024	02/26/2024
24B1462-24	LSB26_3_S7.5_20.5-22.5	Soil	02/26/2024	02/26/2024
24B1462-32	LSB26_3_E7.5_20.5-22.5	Soil	02/26/2024	02/26/2024
24B1462-36	FB03_20240226	Water	02/26/2024	02/26/2024

General Notes for York Project (SDG) No.: 24B1462

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/05/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB20_3_S7.5_15-17 **York Sample ID:** 24B1462-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1462	100688802	Soil	February 26, 2024 8:24 am	02/26/2024

Cadmium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.309	1	EPA 6010D	03/03/2024 11:32	03/05/2024 11:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**11.6**		mg/kg dry	0.856	1	EPA 6010D	03/03/2024 11:32	03/05/2024 11:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**12.4**		mg/kg dry	2.14	1	EPA 6010D	03/03/2024 11:32	03/05/2024 11:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.8**		%	0.100	1	SM 2540G	02/29/2024 17:48	02/29/2024 22:24	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB20_3_W7.5_16-18 **York Sample ID:** 24B1462-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1462	100688802	Soil	February 26, 2024 9:30 am	02/26/2024

Cadmium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.316	1	EPA 6010D	03/03/2024 11:32	03/05/2024 11:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**18.4**		mg/kg dry	0.876	1	EPA 6010D	03/03/2024 11:32	03/05/2024 11:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**58.6**		mg/kg dry	2.19	1	EPA 6010D	03/03/2024 11:32	03/05/2024 11:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.0**		%	0.100	1	SM 2540G	02/29/2024 17:48	02/29/2024 22:24	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB26_3_23.5-25.5 **York Sample ID:** 24B1462-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1462	100688802	Soil	February 26, 2024 11:15 am	02/26/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00201	5	EPA 8081B	02/27/2024 08:17	02/28/2024 02:46	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.5 %*	*30-150*

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**53.6**		mg/kg dry	1.71	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**108**	B	mg/kg dry	0.428	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**122**		mg/kg dry	2.13	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.2**		%	0.100	1	SM 2540G	02/29/2024 17:48	02/29/2024 22:24	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB26_3_S7.5_20.5-22.5 **York Sample ID:** 24B1462-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1462	100688802	Soil	February 26, 2024 12:01 pm	02/26/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00193	5	EPA 8081B	02/28/2024 14:08	02/29/2024 19:47	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.6 %*	*30-150*

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**40.0**		mg/kg dry	1.64	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**112**		mg/kg dry	0.410	1	EPA 6010D	02/27/2024 18:22	02/29/2024 09:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**75.7**		mg/kg dry	2.04	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.8**		%	0.100	1	SM 2540G	02/28/2024 07:34	02/28/2024 14:27	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB26_3_E7.5_20.5-22.5 **York Sample ID:** 24B1462-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1462	100688802	Soil	February 26, 2024 2:00 pm	02/26/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00202	5	EPA 8081B	02/27/2024 08:17	02/28/2024 03:04	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.2 %*	*30-150*

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**57.0**		mg/kg dry	1.74	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**304**	B	mg/kg dry	0.434	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**358**		mg/kg dry	2.16	1	EPA 6010D	03/01/2024 14:32	03/04/2024 19:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.0**		%	0.100	1	SM 2540G	02/29/2024 17:48	02/29/2024 22:24	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: FB03_20240226 **York Sample ID:** 24B1462-36

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1462	100688802	Water	February 26, 2024 3:00 pm	02/26/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00444	0.00444	1	EPA 8081B	02/27/2024 14:49	02/28/2024 12:27	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.8 %*	*30-150*

Cadmium by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/01/2024 08:57	03/01/2024 16:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		ug/L	1.11	1	EPA 6020B	03/01/2024 08:57	03/01/2024 16:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.11	1	EPA 6020B	03/01/2024 08:57	03/01/2024 16:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	1.11	1	EPA 6020B	03/01/2024 08:57	03/01/2024 16:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6020

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**12.4**		ug/L	1.11	1	EPA 6020B	03/01/2024 08:57	03/01/2024 16:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BB41715 **Preparation Method:** EPA 3550C **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-21	LSB26_3_23.5-25.5	02/27/24
24B1462-32	LSB26_3_E7.5_20.5-22.5	02/27/24
BB41715-BLK1	Blank	02/27/24
BB41715-BS1	LCS	02/27/24
BB41715-MS1	Matrix Spike	02/27/24
BB41715-MSD1	Matrix Spike Dup	02/27/24

Batch ID: BB41778 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-36	FB03_20240226	02/27/24
BB41778-BLK1	Blank	02/27/24
BB41778-BS1	LCS	02/27/24

Batch ID: BB41789 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-24	LSB26_3_S7.5_20.5-22.5	02/27/24
BB41789-BLK1	Blank	02/27/24
BB41789-DUP1	Duplicate	02/27/24
BB41789-MS1	Matrix Spike	02/27/24
BB41789-PS1	Post Spike	02/27/24
BB41789-SRM1	Reference	02/27/24

Batch ID: BB41801 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-24	LSB26_3_S7.5_20.5-22.5	02/28/24
BB41801-DUP1	Duplicate	02/28/24

Batch ID: BB41858 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-24	LSB26_3_S7.5_20.5-22.5	02/28/24
BB41858-BLK1	Blank	02/28/24
BB41858-BS1	LCS	02/28/24
BB41858-MS1	Matrix Spike	02/28/24
BB41858-MSD1	Matrix Spike Dup	02/28/24

Batch ID: BB41973 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date

24B1462-05	LSB20_3_S7.5_15-17	02/29/24
24B1462-13	LSB20_3_W7.5_16-18	02/29/24
24B1462-21	LSB26_3_23.5-25.5	02/29/24
24B1462-32	LSB26_3_E7.5_20.5-22.5	02/29/24
BB41973-DUP1	Duplicate	02/29/24

Batch ID: BC40033 **Preparation Method:** EPA 3015A **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-36	FB03_20240226	03/01/24
BC40033-BLK1	Blank	03/01/24
BC40033-BS1	LCS	03/01/24
BC40033-DUP1	Duplicate	03/01/24
BC40033-MS1	Matrix Spike	03/01/24

Batch ID: BC40063 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-21	LSB26_3_23.5-25.5	03/01/24
24B1462-24	LSB26_3_S7.5_20.5-22.5	03/01/24
24B1462-32	LSB26_3_E7.5_20.5-22.5	03/01/24
BC40063-BLK1	Blank	03/01/24
BC40063-DUP1	Duplicate	03/01/24
BC40063-MS1	Matrix Spike	03/01/24
BC40063-PS1	Post Spike	03/01/24
BC40063-SRM1	Reference	03/01/24

Batch ID: BC40112 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24B1462-05	LSB20_3_S7.5_15-17	03/03/24
24B1462-13	LSB20_3_W7.5_16-18	03/03/24
BC40112-BLK1	Blank	03/03/24
BC40112-DUP1	Duplicate	03/03/24
BC40112-MS1	Matrix Spike	03/03/24
BC40112-PS1	Post Spike	03/03/24
BC40112-SRM1	Reference	03/03/24

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41715 - EPA 3550C											
Blank (BB41715-BLK1) Blank								Prepared & Analyzed: 02/27/2024			
4,4'-DDD	ND	0.00164	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0630*		"	*0.0664*		*94.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0516*		"	*0.0664*		*77.7*	*30-150*				
LCS (BB41715-BS1) LCS								Prepared & Analyzed: 02/27/2024			
4,4'-DDD	0.0267	0.00164	mg/kg wet	0.0332		80.2	40-140				
Surrogate: Decachlorobiphenyl	*0.0714*		"	*0.0664*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0597*		"	*0.0664*		*89.8*	*30-150*				
Matrix Spike (BB41715-MS1) Matrix Spike *Source sample: 24B1447-05 (Matrix Spike)								Prepared & Analyzed: 02/27/2024			
4,4'-DDD	0.0233	0.00170	mg/kg dry	0.0344	ND	67.7	30-150				
Surrogate: Decachlorobiphenyl	*0.0629*		"	*0.0688*		*91.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0506*		"	*0.0688*		*73.6*	*30-150*				
Matrix Spike Dup (BB41715-M Matrix Spike Dup *Source sample: 24B1447-05 (Matrix Spike Dup)								Prepared & Analyzed: 02/27/2024			
4,4'-DDD	0.0232	0.00170	mg/kg dry	0.0344	ND	67.6	30-150		0.177	30	
Surrogate: Decachlorobiphenyl	*0.0606*		"	*0.0688*		*88.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0492*		"	*0.0688*		*71.6*	*30-150*				
Batch BB41778 - EPA SW846-3510C Low Level											
Blank (BB41778-BLK1) Blank								Prepared: 02/27/2024 Analyzed: 02/28/2024			
4,4'-DDD	ND	0.00400	ug/L								
Surrogate: Decachlorobiphenyl	*0.115*		"	*0.200*		*57.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0813*		"	*0.200*		*40.6*	*30-150*				
LCS (BB41778-BS1) LCS								Prepared: 02/27/2024 Analyzed: 02/28/2024			
4,4'-DDD	0.0715	0.00400	ug/L	0.100		71.5	40-140			20	
Surrogate: Decachlorobiphenyl	*0.104*		"	*0.200*		*52.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0970*		"	*0.200*		*48.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41858 - EPA 3550C											
Blank (BB41858-BLK1) Blank								Prepared & Analyzed: 02/28/2024			
4,4'-DDD	ND	0.00164	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0504*		"	*0.0664*		*75.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0478*		"	*0.0664*		*71.9*	*30-150*				
LCS (BB41858-BS1) LCS								Prepared & Analyzed: 02/28/2024			
4,4'-DDD	0.0212	0.00164	mg/kg wet	0.0332		63.9	40-140				
Surrogate: Decachlorobiphenyl	*0.0425*		"	*0.0664*		*64.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0406*		"	*0.0664*		*61.0*	*30-150*				
Matrix Spike (BB41858-MS1) Matrix Spike *Source sample: 24B1523-01 (Matrix Spike)								Prepared: 02/28/2024 Analyzed: 02/29/2024			
4,4'-DDD	0.0298	0.00187	mg/kg dry	0.0378	ND	78.8	30-150				
Surrogate: Decachlorobiphenyl	*0.0574*		"	*0.0757*		*75.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0513*		"	*0.0757*		*67.8*	*30-150*				
Matrix Spike Dup (BB41858-M Matrix Spike Dup *Source sample: 24B1523-01 (Matrix Spike Dup)								Prepared: 02/28/2024 Analyzed: 02/29/2024			
4,4'-DDD	0.0254	0.00186	mg/kg dry	0.0376	ND	67.5	30-150		16.0	30	
Surrogate: Decachlorobiphenyl	*0.0538*		"	*0.0752*		*71.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0457*		"	*0.0752*		*60.8*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41789 - EPA 3050B											
Blank (BB41789-BLK1) Blank									Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead	ND	0.348	mg/kg wet								
Duplicate (BB41789-DUP1) Duplicate	*Source sample: 24B1270-16 (Duplicate)								Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead	6.51	0.393	mg/kg dry		7.06				8.09	35	
Matrix Spike (BB41789-MS1) Matrix Spike	*Source sample: 24B1270-16 (Matrix Spike)								Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead	52.2	0.393	mg/kg dry	47.1	7.06	95.8	75-125				
Post Spike (BB41789-PS1) Post Spike	*Source sample: 24B1270-16 (Post Spike)								Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead	0.579		ug/mL	0.500	0.0750	101	75-125				
Reference (BB41789-SRM1) Reference									Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead	221	0.348	mg/kg wet	275		80.4	74.2-108				
Batch BC40063 - EPA 3050B											
Blank (BC40063-BLK1) Blank									Prepared: 03/01/2024 Analyzed: 03/04/2024		
Copper	ND	1.39	mg/kg wet								
Lead	0.479	0.348	"								
Zinc	ND	1.73	"								
Duplicate (BC40063-DUP1) Duplicate	*Source sample: 24B1541-01 (Duplicate)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Copper	444	1.63	mg/kg dry		1260				95.4	35	Non-dir.
Lead	731	0.407	"		717				1.99	35	
Zinc	741	2.02	"		795				7.11	35	
Matrix Spike (BC40063-MS1) Matrix Spike	*Source sample: 24B1541-01 (Matrix Spike)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Copper	651	1.63	mg/kg dry	24.4	1260	NR	75-125	Low Bias			
Lead	964	0.407	"	48.8	717	508	75-125	High Bias			
Zinc	1530	2.02	"	48.8	795	NR	75-125	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40063 - EPA 3050B											
Post Spike (BC40063-PS1) Post Spike	*Source sample: 24B1541-01 (Post Spike)								Prepared: 03/01/2024 Analyzed: 03/04/2024		
Copper	13.3		mg/L	0.250	12.9	183	75-125	High Bias			
Lead	7.95		ug/mL	0.500	7.35	120	75-125				
Zinc	8.76		mg/L	0.500	8.15	120	75-125				
Reference (BC40063-SRM1) Reference									Prepared: 03/01/2024 Analyzed: 03/04/2024		
Copper	214	1.39	mg/kg wet	239		89.6	75.3-105.9				
Lead	224	0.348	"	275		81.5	74.2-108				
Zinc	231	1.73	"	286		80.8	75.9-111.5				
Batch BC40112 - EPA 3050B											
Blank (BC40112-BLK1) Blank									Prepared: 03/03/2024 Analyzed: 03/05/2024		
Cadmium	ND	0.250	mg/kg wet								
Nickel	ND	0.692	"								
Zinc	ND	1.73	"								
Duplicate (BC40112-DUP1) Duplicate	*Source sample: 24C0046-05 (Duplicate)								Prepared: 03/03/2024 Analyzed: 03/05/2024		
Cadmium	1.19	0.294	mg/kg dry		1.10				7.89	35	
Nickel	69.9	0.812	"		64.5				8.02	35	
Zinc	191	2.03	"		223				15.5	35	
Matrix Spike (BC40112-MS1) Matrix Spike	*Source sample: 24C0046-05 (Matrix Spike)								Prepared: 03/03/2024 Analyzed: 03/05/2024		
Cadmium	5.31	0.294	mg/kg dry	4.89	1.10	86.0	75-125				
Nickel	107	0.812	"	48.9	64.5	86.4	75-125				
Zinc	214	2.03	"	48.9	223	NR	75-125	Low Bias			
Post Spike (BC40112-PS1) Post Spike	*Source sample: 24C0046-05 (Post Spike)								Prepared: 03/03/2024 Analyzed: 03/05/2024		
Cadmium	0.0588		ug/mL	0.0500	0.0113	95.1	75-125				
Nickel	1.13		mg/L	0.500	0.659	94.2	75-125				
Zinc	2.74		"	0.500	2.28	92.3	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40112 - EPA 3050B											
Reference (BC40112-SRM1) Reference								Prepared: 03/03/2024 Analyzed: 03/05/2024			
Cadmium	181	0.250	mg/kg wet	226		80.0	88.1-104.9	Low Bias			
Nickel	100	0.692	"	118		84.8	72-104.2				
Zinc	238	1.73	"	286		83.1	75.9-111.5				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40033 - EPA 3015A											
Blank (BC40033-BLK1) Blank								Prepared & Analyzed: 03/01/2024			
Cadmium	ND	0.556	ug/L								
Copper	ND	1.11	"								
Lead	ND	1.11	"								
Nickel	ND	1.11	"								
Zinc	ND	1.11	"								
LCS (BC40033-BS1) LCS								Prepared & Analyzed: 03/01/2024			
Cadmium	51.9		ug/L	50.0		104	80-120				
Copper	51.1		"	50.0		102	80-120				
Lead	58.2		"	50.0		116	80-120				
Nickel	49.3		"	50.0		98.7	80-120				
Zinc	49.4		"	50.0		98.8	80-120				
Duplicate (BC40033-DUP1) Duplicate *Source sample: 24B1529-03 (Duplicate)								Prepared & Analyzed: 03/01/2024			
Cadmium	ND	0.556	ug/L		ND					20	
Copper	ND	1.11	"		1.36					20	
Lead	ND	1.11	"		ND					20	
Nickel	ND	1.11	"		ND					20	
Zinc	21.0	1.11	"		19.0				10.2	20	
Matrix Spike (BC40033-MS1) Matrix Spike *Source sample: 24B1529-03 (Matrix Spike)								Prepared & Analyzed: 03/01/2024			
Cadmium	53.2		ug/L	50.0	0.008	106	75-125				
Copper	47.0		"	50.0	1.22	91.5	75-125				
Lead	52.5		"	50.0	0.212	105	75-125				
Nickel	48.4		"	50.0	0.810	95.1	75-125				
Zinc	64.9		"	50.0	17.1	95.5	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41801 - % Solids Prep												
Duplicate (BB41801-DUP1)	Duplicate	*Source sample: 24B1270-12 (Duplicate)								Prepared & Analyzed: 02/28/2024		
% Solids		83.3	0.100	%		84.2				1.12	20	
Batch BB41973 - % Solids Prep												
Duplicate (BB41973-DUP1)	Duplicate	*Source sample: 24B1416-07 (Duplicate)								Prepared & Analyzed: 02/29/2024		
% Solids		83.5	0.100	%		84.3				0.954	20	

Sample and Data Qualifiers Relating to This Work Order

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1462

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 4

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koh	Contact:	Contact:
E-mail: lkoh@langan.com	E-mail:	E-mail:

YOUR Project Number: 170688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB20-3_E15-16-18 *	S	2/26 0747	cadmium, nickel, zinc	40z glass	1
-18-20 *		0800			1
-20-22 *		0805			1
-22-24 *		0805			1
LSB20-3_S7.5-15-17		0824			1
-18-20 *		0827			1
-20-23 *		0835			1
-22-24 *		0837			1
LSB20-3_N15-15-17 *		0855			1
-18-20 *		0857			1

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Langan	Date/Time: 2/26/24	1. Samples Received by / Company:	Date/Time: 2/26/24 15-
2. Samples Received by / Company:	Date/Time: 2/26/24 17:45	3. Samples Relinquished by / Company:	Date/Time: 2/26/24 2035
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

2. Samples Relinquished by / Company	Date/Time: 2/26/24 17:45		
3. Samples Received by / Company	Date/Time		
Samples Received in LAB by: NCCS	Date/Time: 2/26/24 2035	Temperature: 6.0 Degrees C	

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No. 24B1462

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-7900	Phone.:	Phone.:
Contact: Lauren Kot	Contact:	Contact:
E-mail: lkot@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 1209 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB20-3-S15-20-22 *	S	2/26 0900	cadmium, nickel, zinc	4oz glas	1
-22-24 *		0903			1
LSB20-3-W7.5-16-18		0930			1
-18-20 *		0933			1
-20-22 *		0935			1
-22-24 *		0936			1
LSB20-3-W15-16-18 *		1012			1
-18-20 *		1020			1
-20-22 *		1022			1
-22-24 *		1025			1

Comments:

* Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
R Bard Langan	2/26/24	[illegible]	2/26/24 15	[illegible]	2/26/24 17:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time
[illegible]	2/26/24 17:45	[illegible]	2/26/24 2035		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCCS	2/26/24 2035 / 6.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1462

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kolt	Contact:	Contact:
E-mail: lkolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688807

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB26_3 -23.5-25.5	S	2/26/24 1115	Copper, lead, zinc, 4,4'-DDD, PCBs (PB)	8oz	1
-25.5-27.5 *		1120			1
-27.5-29.5 *		1130			1
LSB26_3_57.5_20.5-22.5		1201			1
-22.5-25.5 *		1205			1
-25.5-27.5 *		1206			1
-27.5-29.5 *		1207			1
LSB26_3_515_20.5-22.5 *		1236			1
-22.5-29.5 *		1238			1
-25.5-27.5		1240			1

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brad Langan	2/26/24	Mike Fortin	2/26/24 15	Robert Cahill	2/26/24 17:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/26/24 17:45	CH	2/26/24 2035		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCCS	2/26/24 2035 / 6.0 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 2461462

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandolik

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB26-3-S15-27.5-29.5 *	S	2/26 1310	Metals for Copper, lead, zinc. Pest for 4,4'-DDD and PCBs RD	8oz	1
LSB26-3-E75-20.5-22.5		1400			1
-23.5-25.5 *		1405			1
-25.5-27.5 *		1420			1
-27.5-29.5 *		1425	Nickel,		1
FB03-20240226	AQ	2/26	Cadmium, zinc, lead, copper, 4,4'-DDD and PCBs RD	3 1000mL 6x250mL	9
			RD		

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? | circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	2/26/24		2/26/24 LB		2/26/24 17:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	2/26/24 17:45		2/26/24 2035		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCCS	2/26/24 2035 / 6.0 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/06/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1549

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/06/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1549

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 27, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1549-05	LSB26_3_W7.5_20.5-22.5	Soil	02/27/2024	02/27/2024
24B1549-13	LSB26_3_N7.5_20.5-22.5	Soil	02/27/2024	02/27/2024

General Notes for York Project (SDG) No.: 24B1549

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/06/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB26_3_W7.5_20.5-22.5 **York Sample ID:** 24B1549-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1549	100688802	Soil	February 27, 2024 8:43 am	02/27/2024

PEST, 8081 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B	02/28/2024 14:08	02/29/2024 13:45	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.3 %*	*30-150*

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**61.3**		mg/kg dry	1.56	1	EPA 6010D	03/04/2024 12:39	03/05/2024 17:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**148**		mg/kg dry	0.390	1	EPA 6010D	02/27/2024 18:22	02/29/2024 15:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**137**		mg/kg dry	1.94	1	EPA 6010D	03/04/2024 12:39	03/05/2024 17:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.1**		%	0.100	1	SM 2540G	02/28/2024 14:38	02/28/2024 20:56	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB26_3_N7.5_20.5-22.5 **York Sample ID:** 24B1549-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1549	100688802	Soil	February 27, 2024 10:50 am	02/27/2024

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00218	5	EPA 8081B	02/28/2024 14:08	02/29/2024 14:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.7 %*	*30-150*

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**44.6**		mg/kg dry	1.86	1	EPA 6010D	03/04/2024 12:39	03/05/2024 17:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**231**		mg/kg dry	0.465	1	EPA 6010D	02/27/2024 18:22	02/29/2024 15:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**97.5**		mg/kg dry	2.31	1	EPA 6010D	03/04/2024 12:39	03/05/2024 17:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**74.8**		%	0.100	1	SM 2540G	02/28/2024 14:38	02/28/2024 20:56	LRS
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41789 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1549-05	LSB26_3_W7.5_20.5-22.5	02/27/24
24B1549-13	LSB26_3_N7.5_20.5-22.5	02/27/24
BB41789-BLK1	Blank	02/27/24
BB41789-DUP1	Duplicate	02/27/24
BB41789-MS1	Matrix Spike	02/27/24
BB41789-PS1	Post Spike	02/27/24
BB41789-SRM1	Reference	02/27/24

Batch ID: BB41858 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24B1549-05	LSB26_3_W7.5_20.5-22.5	02/28/24
24B1549-13	LSB26_3_N7.5_20.5-22.5	02/28/24
BB41858-BLK1	Blank	02/28/24
BB41858-BS1	LCS	02/28/24
BB41858-MS1	Matrix Spike	02/28/24
BB41858-MSD1	Matrix Spike Dup	02/28/24

Batch ID: BB41866 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1549-05	LSB26_3_W7.5_20.5-22.5	02/28/24
24B1549-13	LSB26_3_N7.5_20.5-22.5	02/28/24
BB41866-DUP1	Duplicate	02/28/24

Batch ID: BC40178 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1549-05	LSB26_3_W7.5_20.5-22.5	03/04/24
24B1549-13	LSB26_3_N7.5_20.5-22.5	03/04/24
BC40178-BLK1	Blank	03/04/24
BC40178-DUP1	Duplicate	03/04/24
BC40178-MS1	Matrix Spike	03/04/24
BC40178-PS1	Post Spike	03/04/24
BC40178-SRM1	Reference	03/04/24

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41858 - EPA 3550C											
Blank (BB41858-BLK1) Blank								Prepared & Analyzed: 02/28/2024			
4,4'-DDD	ND	0.00164	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0504*		"	*0.0664*		*75.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0478*		"	*0.0664*		*71.9*	*30-150*				
LCS (BB41858-BS1) LCS								Prepared & Analyzed: 02/28/2024			
4,4'-DDD	0.0212	0.00164	mg/kg wet	0.0332		63.9	40-140				
Surrogate: Decachlorobiphenyl	*0.0425*		"	*0.0664*		*64.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0406*		"	*0.0664*		*61.0*	*30-150*				
Matrix Spike (BB41858-MS1) Matrix Spike *Source sample: 24B1523-01 (Matrix Spike)								Prepared: 02/28/2024 Analyzed: 02/29/2024			
4,4'-DDD	0.0298	0.00187	mg/kg dry	0.0378	ND	78.8	30-150				
Surrogate: Decachlorobiphenyl	*0.0574*		"	*0.0757*		*75.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0513*		"	*0.0757*		*67.8*	*30-150*				
Matrix Spike Dup (BB41858-M Matrix Spike Dup *Source sample: 24B1523-01 (Matrix Spike Dup)								Prepared: 02/28/2024 Analyzed: 02/29/2024			
4,4'-DDD	0.0254	0.00186	mg/kg dry	0.0376	ND	67.5	30-150		16.0	30	
Surrogate: Decachlorobiphenyl	*0.0538*		"	*0.0752*		*71.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0457*		"	*0.0752*		*60.8*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41789 - EPA 3050B												
Blank (BB41789-BLK1)	Blank									Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead		ND	0.348	mg/kg wet								
Duplicate (BB41789-DUP1)	Duplicate	*Source sample: 24B1270-16 (Duplicate)								Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead		6.51	0.393	mg/kg dry		7.06				8.09	35	
Matrix Spike (BB41789-MS1)	Matrix Spike	*Source sample: 24B1270-16 (Matrix Spike)								Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead		52.2	0.393	mg/kg dry	47.1	7.06	95.8	75-125				
Post Spike (BB41789-PS1)	Post Spike	*Source sample: 24B1270-16 (Post Spike)								Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead		0.579		ug/mL	0.500	0.0750	101	75-125				
Reference (BB41789-SRM1)	Reference									Prepared: 02/27/2024 Analyzed: 02/29/2024		
Lead		221	0.348	mg/kg wet	275		80.4	74.2-108				
Batch BC40178 - EPA 3050B												
Blank (BC40178-BLK1)	Blank									Prepared: 03/04/2024 Analyzed: 03/05/2024		
Copper		ND	1.39	mg/kg wet								
Zinc		ND	1.73	"								
Duplicate (BC40178-DUP1)	Duplicate	*Source sample: 24B1549-13 (LSB26_3_N7.5_20.5-22.5)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Copper		38.8	1.86	mg/kg dry		44.6				13.9	35	
Zinc		111	2.31	"		97.5				13.3	35	
Matrix Spike (BC40178-MS1)	Matrix Spike	*Source sample: 24B1549-13 (LSB26_3_N7.5_20.5-22.5)								Prepared: 03/04/2024 Analyzed: 03/05/2024		
Copper		49.4	1.86	mg/kg dry	27.9	44.6	17.1	75-125	Low Bias			
Zinc		140	2.31	"	55.7	97.5	75.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40178 - EPA 3050B											
Post Spike (BC40178-PS1) Post Spike	*Source sample: 24B1549-13 (LSB26_3_N7.5_20.5-22.5)									Prepared: 03/04/2024 Analyzed: 03/05/2024	
Copper	0.689		mg/L	0.250	0.400	116	75-125				
Zinc	1.38		"	0.500	0.875	101	75-125				
Reference (BC40178-SRM1) Reference										Prepared: 03/04/2024 Analyzed: 03/05/2024	
Copper	231	1.39	mg/kg wet	239		96.7	75.3-105.9				
Zinc	254	1.73	"	286		89.0	75.9-111.5				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41866 - % Solids Prep											
Duplicate (BB41866-DUP1) Duplicate	*Source sample: 24B1325-01 (Duplicate)								Prepared & Analyzed: 02/28/2024		
% Solids	82.9	0.100	%		83.8				1.12	20	

Sample and Data Qualifiers Relating to This Work Order

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1549

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 2 (RB)

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LANGAN	Company:	Company:	100688802	RUSH - Next Day
Address: 300 Kimball Dr. Parsippany NJ 07054	Address:	Address:	YOUR Project Name: 12096 Parkland-An	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:		RUSH - Three Day
Contact: Lauren Kott	Contact:	Contact:		RUSH - Four Day
E-mail: lkott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:	NY ASP B Package	Other: ASP-B		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB26-3-E15-20.5-22.5 *	S	2/27 0755	copper, lead, zinc, 4,4'-DDD	8oz glass	1
-23.5-25.5 *		0757			1
-25.5-27.5 *		0805			1
-27.5-29.5 *		0807			1
LSB26-3-W7.5-20.5-22.5		0843			1
-23.5-25.5 *		0920 ~~0845~~ (RB)			1
-25.5-27.5 *		0923 ~~0850~~ (RB)			1
-27.5-29.5 *		0925 ~~0852~~ (RB)			1
LSB26-3-W15-20.5-22.5 *		1000			1
-23.5-25.5 *		1010			1

Comments: * Please HOLD samples

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
		[signature]	2/27/24 1310	[signature]	2/27/24 19:05
Samples Received by / Company	**Date/Time**	**3. Samples Relinquished by / Company**	**Date/Time**	**3. Samples Received by / Company**	**Date/Time**
[signature]	2/27/24 19:05	[signature]	2/27/24 2105		
Samples Relinquished by / Company	**Date/Time**	**4. Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time / Temperature**
				[signature]	2/27/24 2105 / 1.9 Degrees C

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1549

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Av

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

FBo Rob Bordstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York 2
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ASP-B

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB26-3_W1S_25.5-27.5 *	S	2/27 1017	copper, lead, zinc, 4,4'-DDD	8oz glass	1
-27.5-29.5 *		1018			1
LSB26_3-N7.5_20.5-22.5		1050			1
-23.5-25.5 *		1052			1
-25.5-27.5 *		1053			1
-27.5-29.5 *		1054			1
LSB26_3_N1S_20.5-22.5 *		1126			1
-23.5-25.5 *		1135			1
-25.5-27.5 *		1137			1
-27.5-29.5 *		1140			1

Comments:

* Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
		[illegible]	2/27/24 1310	[illegible]	2/27/24 19:05
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
[illegible]	2/27/24 19:05	[illegible]	2/27/24 2105		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company			
[illegible] Rec Olab	2/27/24 1.9? 2105				

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/20/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1623

Revision No. 2.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/20/2024
Client Project ID: 100688802
York Project (SDG) No.: 24B1623

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 28, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24B1623-13	LSB83_W15_13.5-14.5	Soil	02/28/2024	02/28/2024
24B1623-29	LSB83_2_S15_13.5-14.5	Soil	02/28/2024	02/28/2024
24B1623-44	LSB83_2_N15_12.5-13.5	Soil	02/28/2024	02/28/2024
24B1623-45	LSB83_2_N15_13.5-14.5	Soil	02/28/2024	02/28/2024
24B1623-61	LSB19_3_S20_18-20	Soil	02/28/2024	02/28/2024

General Notes for York Project (SDG) No.: 24B1623

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/20/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB83_W15_13.5-14.5 **York Sample ID:** 24B1623-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1623	100688802	Soil	February 28, 2024 8:30 am	02/28/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**89.9**	B	mg/kg dry	0.427	1	EPA 6010D	03/03/2024 08:03	03/04/2024 14:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.4**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB83_2_S15_13.5-14.5 **York Sample ID:** 24B1623-29

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1623	100688802	Soil	February 28, 2024 9:24 am	02/28/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**173**	B	mg/kg dry	0.382	1	EPA 6010D	03/03/2024 08:03	03/04/2024 14:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.0**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_N15_12.5-13.5** **York Sample ID:** **24B1623-44**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1623	100688802	Soil	February 28, 2024 10:35 am	02/28/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**104**		mg/kg dry	0.459	1	EPA 6010D	03/11/2024 17:36	03/13/2024 19:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.8**		%	0.100	1	SM 2540G	03/12/2024 10:24	03/12/2024 16:26	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **LSB83_2_N15_13.5-14.5** **York Sample ID:** **24B1623-45**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1623	100688802	Soil	February 28, 2024 10:36 am	02/28/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**150**	B	mg/kg dry	0.393	1	EPA 6010D	03/03/2024 08:03	03/04/2024 14:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.5**		%	0.100	1	SM 2540G	02/29/2024 14:48	02/29/2024 22:19	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: LSB19_3_S20_18-20 **York Sample ID:** 24B1623-61

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24B1623	100688802	Soil	February 28, 2024 12:30 pm	02/28/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1110**		mg/kg dry	0.775	1	EPA 6010D	03/19/2024 13:18	03/20/2024 12:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**53.8**		%	0.100	1	SM 2540G	03/20/2024 07:53	03/20/2024 12:55	HLY
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BB41960 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
24B1623-13	LSB83_W15_13.5-14.5	02/29/24
24B1623-29	LSB83_2_S15_13.5-14.5	02/29/24
24B1623-45	LSB83_2_N15_13.5-14.5	02/29/24
BB41960-DUP1	Duplicate	02/29/24

Batch ID: BC40109 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1623-13	LSB83_W15_13.5-14.5	03/03/24
24B1623-29	LSB83_2_S15_13.5-14.5	03/03/24
24B1623-45	LSB83_2_N15_13.5-14.5	03/03/24
BC40109-BLK1	Blank	03/03/24
BC40109-DUP1	Duplicate	03/03/24
BC40109-MS1	Matrix Spike	03/03/24
BC40109-PS1	Post Spike	03/03/24
BC40109-SRM1	Reference	03/03/24

Batch ID: BC40776 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24B1623-44	LSB83_2_N15_12.5-13.5	03/11/24
BC40776-BLK1	Blank	03/11/24
BC40776-DUP1	Duplicate	03/11/24
BC40776-MS1	Matrix Spike	03/11/24
BC40776-PS1	Post Spike	03/11/24
BC40776-SRM1	Reference	03/11/24

Batch ID: BC40835 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24B1623-44	LSB83_2_N15_12.5-13.5	03/12/24
BC40835-DUP1	Duplicate	03/12/24

Batch ID: BC41356 **Preparation Method:** EPA 3050B **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
24B1623-61	LSB19_3_S20_18-20	03/19/24
BC41356-BLK1	Blank	03/19/24
BC41356-SRM1	Reference	03/19/24

Batch ID: BC41391 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24B1623-61	LSB19_3_S20_18-20	03/20/24
BC41391-DUP1	Duplicate	03/20/24

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40109 - EPA 3050B											
Blank (BC40109-BLK1) Blank								Prepared: 03/03/2024 Analyzed: 03/04/2024			
Lead	0.420	0.348	mg/kg wet								
Duplicate (BC40109-DUP1) Duplicate	*Source sample: 24B1533-05 (Duplicate)							Prepared: 03/03/2024 Analyzed: 03/04/2024			
Lead	3260	0.435	mg/kg dry		1020				105	35	Non-dir.
Matrix Spike (BC40109-MS1) Matrix Spike	*Source sample: 24B1533-05 (Matrix Spike)							Prepared: 03/03/2024 Analyzed: 03/04/2024			
Lead	1070	0.435	mg/kg dry	52.2	1020	101	75-125				
Post Spike (BC40109-PS1) Post Spike	*Source sample: 24B1533-05 (Post Spike)							Prepared: 03/03/2024 Analyzed: 03/04/2024			
Lead	10.4		ug/mL	0.500	9.79	125	75-125				
Reference (BC40109-SRM1) Reference								Prepared: 03/03/2024 Analyzed: 03/04/2024			
Lead	207	0.348	mg/kg wet	229		90.5	74.2-108				
Batch BC40776 - EPA 3050B											
Blank (BC40776-BLK1) Blank								Prepared: 03/11/2024 Analyzed: 03/13/2024			
Lead	ND	0.417	mg/kg wet								
Duplicate (BC40776-DUP1) Duplicate	*Source sample: 24C0515-09 (Duplicate)							Prepared: 03/11/2024 Analyzed: 03/14/2024			
Lead	257	0.523	mg/kg dry		139				59.3	35	Non-dir.
Matrix Spike (BC40776-MS1) Matrix Spike	*Source sample: 24C0515-09 (Matrix Spike)							Prepared: 03/11/2024 Analyzed: 03/14/2024			
Lead	191	0.523	mg/kg dry	52.2	139	99.0	75-125				
Post Spike (BC40776-PS1) Post Spike	*Source sample: 24C0515-09 (Post Spike)							Prepared: 03/11/2024 Analyzed: 03/14/2024			
Lead	1.82		ug/mL	0.500	1.33	97.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40776 - EPA 3050B											
Reference (BC40776-SRM1) Reference										Prepared: 03/11/2024 Analyzed: 03/13/2024	
Lead	211	0.417	mg/kg wet	275		76.7	74.2-108				
Batch BC41356 - EPA 3050B											
Blank (BC41356-BLK1) Blank										Prepared: 03/19/2024 Analyzed: 03/20/2024	
Lead	ND	0.417	mg/kg wet								
Reference (BC41356-SRM1) Reference										Prepared: 03/19/2024 Analyzed: 03/20/2024	
Lead	253	0.417	mg/kg wet	275		92.0	74.2-108				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB41960 - % Solids Prep												
Duplicate (BB41960-DUP1)	Duplicate	*Source sample: 24B0619-55 (Duplicate)								Prepared & Analyzed: 02/29/2024		
% Solids		80.8	0.100	%		81.4				0.812	20	
Batch BC40835 - % Solids Prep												
Duplicate (BC40835-DUP1)	Duplicate	*Source sample: 24C0667-02 (Duplicate)								Prepared & Analyzed: 03/12/2024		
% Solids		75.2	0.100	%		74.9				0.287	20	
Batch BC41391 - % Solids Prep												
Duplicate (BC41391-DUP1)	Duplicate	*Source sample: 24C1063-09 (Duplicate)								Prepared & Analyzed: 03/20/2024		
% Solids		89.4	0.100	%		90.9				1.59	20	

Sample and Data Qualifiers Relating to This Work Order

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for sample 61.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1623

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 2

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LANGAN	Company:	Company:		RUSH - Next Day
Address: 300 kimball Drive Parsippany NJ 07054	Address:	Address:		RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone.:	YOUR Project Name	RUSH - Three Day X
Contact: Lauren Kolt	Contact:	Contact:		RUSH - Four Day
E-mail: lkolt@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:	NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB21-2-W25_0-2	S	2/28 0737	lead and TCLP lead	8oz glass	1
-2-4		0736			1
-4-5		0740			1
-5-7		0741			1
-7-9		0742			1
-10-12		0745			1
-12-14		0747			1
-14-15		0750			1

Comments: Please HOLD samples

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/28/24		2/28/24 1300		2/28/24 17:38
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	2/28/24 17:30		2/28/24 2000		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCCS	2/28/24 2000 / 4.3 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24B1623

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Ave Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koth	Contact:	Contact:
E-mail: lkoth@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-W15_6-8 *	S	2/28 0820	Lead	8 oz jars	1
-8.5-9.5 *		0823			1
-10-12 *		0825			1
-12.5-13.5 *		0827			1
-13.5-14.5		0830			1
-14.5-16.5 *		0831			1
-16.5-18.5 *		0832			1
-18.5-20.5 *		0833			1
CSB83-2_W20_6-8 *		0840			1
-8.5-9.5 *		0841			1

Comments: * Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
RBa	2/28/24	Gibbs Couriers	2/28/24 1140	NCS	2/28/24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/28/24 17:30	CH	2/28/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/28/24 2000 / 4.3 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24B1623

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 2096 Flatlands Av

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
CSB83_2_W20_10-12 ☆	S	2/28 0843	Lead		1
-12.5-13.5 ☆		0845			1
-13.5-14.5 ☆		0846			1
-14.5-16.5 ☆		0848			1
-16.5-18.5 ☆		0850			1
-18.5-20.5 ☆		0852			1
CSB83_2_S15_6-8 ☆		0917			1
-8.5-9.5 ☆		0918			1
-10-12 ☆		0920			1
-12.5-13.5 ☆		0922			1

Comments: ☆ Please HOLD Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	2/28/24	[signature]	2/28/24 1340	[signature]	2/29/24 17:30
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[signature]	2/29/24 17:30	[signature]	2/29/24 2000		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/29/24 2000 / 4.3 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1623

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
~~CMDP~~ | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-S15-13.5-14.5	S	2/28 0924	Lead		
-14.5-16.5 *		0928			
-16.5-18.5 *		0930			
-18.5-20.5 *		0953			
LSB83-2-S20-6-8 *		0946			
-8.5-9.5 *		0948			
-10-12 *		0950			
-12.5-13.5 *		0952			
-13.5-14.5 *		0955			
-14.5-16.5 *		0954			

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/28/24		2/28/24		2/28/24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	2/28/24 17:30		2/28/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/28/24 2000 4.5 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LANGAN	Company:	Company:	100688802	RUSH - Next Day
Address: 300 kimball Drive Parsippany NJ 07054	Address:	Address:	YOUR Project Name: 12096 Flatlands 1*	RUSH - Two Day
Phone.: 973-560-4900	Phone.:	Phone:		RUSH - Three Day X
Contact: Lauren Lott	Contact:	Contact:		RUSH - Four Day
E-mail: llott@langan.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day)
				PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandut*

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil / Other	Other:	NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83-2-S20-16.5-18.5 *	S	2/28 0957	Lead		
-18.5-20.5 *		1000			
LSB83-2-N15-6-8 *		1030			
-8.5-9.5 *		1032			
-10-12 *		1033			
-12.5-13.5 *		1035			
-13.5-14.5		1036			
-14.5-16.5 *		1039			
-16.5-18.5 *		1040			
-18.5-20.5 *		1041			

Comments: * Please HOLD Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/28/24		2/28/24 1734		2/28/24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/28/24 17:30	CH	2/28/24 2000		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS 2/28/24	2000 / 4.3 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1623

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: LKott@langan.com	E-mail:	E-mail:

YOUR Project Number: 10068802

YOUR Project Name: D096 Flatlands Av

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB83_2_N20_6-8 ☆	S	2/28 1048	lead		
-8.5-9.5 ☆		1050			
-10-12 ☆		1052			
-12.5-13.5 ☆		1053			
-13.5-14.5 ☆		1054			
-14.5-16.5 ☆		1102			
-16.5-18.5 ☆		1105			
-18.5-20.5 ☆		1107			

RB RS

Comments: ☆ Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
RB	2/28/24	Chris Cahill	2/28/24	Chris Cahill	2/28/24 17:30
3. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	2/28/24 17:30	CH	2/28/24 2000		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/28/24 2000 / 4.3 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24B1673

Page 7 of 7

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100685802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19-3-N20_18-20 *	S	2/28 1136	Barium, Cadmium, copper, lead, mercury, zinc	4oz glass	1
-21-23 *		1139			1
-23-25 *		1140			1
-25-27 *		1200			1
LSB19-3_S20_18-20 *		1230			1
-21-23 *		1232			1
-23-25 *		1245			1
-25-27 *		1250			1
RB				RB	

Comments: * Please HOLD Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
RBardsley	2/28/24	Gilbert Castillo	2/28/24 1340	Lauren Kott	2/28/24 17:30
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
LK	2/28/24 17:30	LK	2/28/24 2000		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	2/28/24 2000 / 4.3 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/29/2024
Client Project ID: 100688802
York Project (SDG) No.: 24C0654

Revision No. 2.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/29/2024
Client Project ID: 100688802
York Project (SDG) No.: 24C0654

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 11, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24C0654-03	LSB119_2_10-12	Soil	03/11/2024	03/11/2024
24C0654-04	LSB119_2_12-14	Soil	03/11/2024	03/11/2024
24C0654-05	LSB119_2_14-15	Soil	03/11/2024	03/11/2024
24C0654-06	LSB119_2_15-17	Soil	03/11/2024	03/11/2024
24C0654-13	LSB119_2_N5_12-14	Soil	03/11/2024	03/11/2024
24C0654-14	LSB119_2_N5_14-15	Soil	03/11/2024	03/11/2024
24C0654-31	LSB119_2_S5_12-14	Soil	03/11/2024	03/11/2024
24C0654-32	LSB119_2_S5_14-15	Soil	03/11/2024	03/11/2024
24C0654-49	LSB119_2_E5_12-14	Soil	03/11/2024	03/11/2024
24C0654-50	LSB119_2_E5_14-15	Soil	03/11/2024	03/11/2024
24C0654-67	LSB119_2_W5_12-14	Soil	03/11/2024	03/11/2024
24C0654-68	LSB119_2_W5_14-15	Soil	03/11/2024	03/11/2024
24C0654-87	LSB122_14-15	Soil	03/11/2024	03/11/2024

General Notes for York Project (SDG) No.: 24C0654

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/29/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB119_2_10-12 **York Sample ID:** 24C0654-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 8:16 am	03/11/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**263**		mg/kg dry	0.461	1	EPA 6010D	03/27/2024 13:03	03/28/2024 12:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.676**		mg/L	0.125	1	EPA 6010D/1311	03/28/2024 08:52	03/29/2024 18:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.4**		%	0.100	1	SM 2540G	03/27/2024 07:52	03/27/2024 10:26	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/26/2024 21:00	03/27/2024 14:54	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_12-14 **York Sample ID:** 24C0654-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 8:17 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**185**		mg/kg dry	0.551	1	EPA 6010D	03/20/2024 14:21	03/22/2024 13:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**11.4**		mg/L	0.125	1	EPA 6010D/1311	03/21/2024 08:51	03/22/2024 11:10	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**75.6**		%	0.100	1	SM 2540G	03/20/2024 07:53	03/20/2024 12:55	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/20/2024 13:03	03/21/2024 07:11	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_14-15 **York Sample ID:** 24C0654-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 8:20 am	03/11/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**242**		mg/kg dry	0.485	1	EPA 6010D	03/12/2024 14:43	03/14/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.631**		mg/L	0.125	1	EPA 6010D/1311	03/13/2024 09:01	03/14/2024 11:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.9**		%	0.100	1	SM 2540G	03/13/2024 08:09	03/13/2024 14:17	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/12/2024 13:34	03/13/2024 07:55	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_15-17 **York Sample ID:** 24C0654-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 8:21 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**84.7**		mg/kg dry	0.500	1	EPA 6010D	03/12/2024 14:43	03/14/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.293**		mg/L	0.125	1	EPA 6010D/1311	03/13/2024 09:01	03/14/2024 11:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.5**		%	0.100	1	SM 2540G	03/13/2024 08:09	03/13/2024 14:17	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/12/2024 13:34	03/13/2024 07:55	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_N5_12-14 **York Sample ID:** 24C0654-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 8:36 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**149**		mg/kg dry	0.564	1	EPA 6010D	03/28/2024 13:40	03/29/2024 16:14	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**13.3**		mg/L	0.125	1	EPA 6010D/1311	03/28/2024 08:52	03/29/2024 18:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.9**		%	0.100	1	SM 2540G	03/27/2024 07:52	03/27/2024 10:26	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/26/2024 21:00	03/27/2024 14:54	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_N5_14-15 **York Sample ID:** 24C0654-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 8:37 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**102**		mg/kg dry	0.586	1	EPA 6010D	03/12/2024 14:43	03/14/2024 11:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	03/13/2024 09:01	03/14/2024 11:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.1**		%	0.100	1	SM 2540G	03/13/2024 08:09	03/13/2024 14:17	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/12/2024 13:34	03/13/2024 07:55	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_S5_12-14 **York Sample ID:** 24C0654-31

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 9:26 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**714**		mg/kg dry	0.582	1	EPA 6010D	03/28/2024 13:40	03/29/2024 16:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**6.43**		mg/L	0.125	1	EPA 6010D/1311	03/28/2024 08:52	03/29/2024 18:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.6**		%	0.100	1	SM 2540G	03/27/2024 07:52	03/27/2024 10:26	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/26/2024 21:00	03/27/2024 14:54	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_S5_14-15 **York Sample ID:** 24C0654-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 9:27 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**229**		mg/kg dry	0.507	1	EPA 6010D	03/12/2024 14:43	03/14/2024 11:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.133**		mg/L	0.125	1	EPA 6010D/1311	03/13/2024 09:01	03/14/2024 11:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.2**		%	0.100	1	SM 2540G	03/13/2024 08:09	03/13/2024 14:17	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/12/2024 13:34	03/13/2024 07:55	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_E5_12-14 **York Sample ID:** 24C0654-49

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 10:05 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**116**		mg/kg dry	0.519	1	EPA 6010D	03/28/2024 13:40	03/29/2024 16:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	03/28/2024 08:52	03/29/2024 18:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.4**		%	0.100	1	SM 2540G	03/27/2024 07:52	03/27/2024 10:26	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/26/2024 21:00	03/27/2024 14:54	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_E5_14-15 **York Sample ID:** 24C0654-50

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 10:06 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**111**		mg/kg dry	0.678	1	EPA 6010D	03/12/2024 14:43	03/14/2024 11:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	03/13/2024 09:01	03/14/2024 11:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**61.5**		%	0.100	1	SM 2540G	03/13/2024 08:09	03/13/2024 14:17	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/12/2024 13:34	03/13/2024 07:55	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_W5_12-14 **York Sample ID:** 24C0654-67

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 11:06 am	03/11/2024

Lead by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**745**		mg/kg dry	0.563	1	EPA 6010D	03/28/2024 13:40	03/29/2024 16:29	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.45**		mg/L	0.125	1	EPA 6010D/1311	03/28/2024 08:52	03/29/2024 18:49	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**74.1**		%	0.100	1	SM 2540G	03/27/2024 07:52	03/27/2024 10:26	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/26/2024 21:00	03/27/2024 14:54	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB119_2_W5_14-15 **York Sample ID:** 24C0654-68

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 11:07 am	03/11/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1750**		mg/kg dry	0.505	1	EPA 6010D	03/12/2024 14:43	03/14/2024 11:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.524**		mg/L	0.125	1	EPA 6010D/1311	03/13/2024 09:01	03/14/2024 11:33	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.5**		%	0.100	1	SM 2540G	03/13/2024 08:09	03/13/2024 14:17	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/12/2024 13:34	03/13/2024 07:55	LC
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: LSB122_14-15 **York Sample ID:** 24C0654-87

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0654	100688802	Soil	March 11, 2024 12:53 pm	03/11/2024

Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Petroleum Hydrocarbons-DRO**	**36.6**		mg/kg dry	11.9	1	EPA 8015D	03/20/2024 10:53	03/20/2024 17:18	GXB
							Certifications:	PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
638-68-6	*Surrogate: Triacontane*	*74.0 %*	*30-150*

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	95.6	100	EPA 8015D	03/20/2024 09:57	03/20/2024 13:49	BMT
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.0 %*	*52-146*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.5**		%	0.100	1	SM 2540G	03/21/2024 10:27	03/21/2024 13:50	HLY
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BC40777 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-05	LSB119_2_14-15	03/12/24
24C0654-06	LSB119_2_15-17	03/12/24
24C0654-14	LSB119_2_N5_14-15	03/12/24
24C0654-32	LSB119_2_S5_14-15	03/12/24
24C0654-50	LSB119_2_E5_14-15	03/12/24
24C0654-68	LSB119_2_W5_14-15	03/12/24
BC40777-BLK1	Blank	03/12/24
BC40777-DUP1	Duplicate	03/12/24
BC40777-MS1	Matrix Spike	03/12/24
BC40777-PS1	Post Spike	03/11/24
BC40777-SRM1	Reference	03/12/24

Batch ID: BC40849 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-05	LSB119_2_14-15	03/12/24
24C0654-06	LSB119_2_15-17	03/12/24
24C0654-14	LSB119_2_N5_14-15	03/12/24
24C0654-32	LSB119_2_S5_14-15	03/12/24
24C0654-50	LSB119_2_E5_14-15	03/12/24
24C0654-68	LSB119_2_W5_14-15	03/12/24
BC40849-BLK1	Blank	03/12/24

Batch ID: BC40893 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-05	LSB119_2_14-15	03/13/24
24C0654-06	LSB119_2_15-17	03/13/24
24C0654-14	LSB119_2_N5_14-15	03/13/24
24C0654-32	LSB119_2_S5_14-15	03/13/24
24C0654-50	LSB119_2_E5_14-15	03/13/24
24C0654-68	LSB119_2_W5_14-15	03/13/24
BC40893-DUP1	Duplicate	03/13/24

Batch ID: BC40929 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-05	LSB119_2_14-15	03/13/24
24C0654-06	LSB119_2_15-17	03/13/24
24C0654-14	LSB119_2_N5_14-15	03/13/24
24C0654-32	LSB119_2_S5_14-15	03/13/24
24C0654-50	LSB119_2_E5_14-15	03/13/24
24C0654-68	LSB119_2_W5_14-15	03/13/24
BC40929-BLK1	Blank	03/13/24

BC40929-BS1	LCS	03/13/24
BC40929-DUP1	Duplicate	03/13/24
BC40929-LBK1	Leach Fluid Blank	03/13/24
BC40929-MS1	Matrix Spike	03/13/24
BC40929-PS1	Post Spike	03/13/24

Batch ID: BC41391 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-04	LSB119_2_12-14	03/20/24
BC41391-DUP1	Duplicate	03/20/24

Batch ID: BC41428 **Preparation Method:** EPA 5035A **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-87	LSB122_14-15	03/20/24
BC41428-BLK1	Blank	03/20/24
BC41428-DUP1	Duplicate	03/20/24
BC41428-MS1	Matrix Spike	03/20/24
BC41428-SRM1	Reference	03/20/24

Batch ID: BC41435 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-87	LSB122_14-15	03/20/24
BC41435-BLK1	Blank	03/20/24
BC41435-BS1	LCS	03/20/24
BC41435-MS1	Matrix Spike	03/20/24
BC41435-MSD1	Matrix Spike Dup	03/20/24

Batch ID: BC41441 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-04	LSB119_2_12-14	03/20/24
BC41441-BLK1	Blank	03/20/24

Batch ID: BC41456 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-04	LSB119_2_12-14	03/20/24
BC41456-BLK1	Blank	03/20/24
BC41456-DUP1	Duplicate	03/20/24
BC41456-MS1	Matrix Spike	03/20/24
BC41456-PS1	Post Spike	03/20/24
BC41456-SRM1	Reference	03/20/24

Batch ID: BC41515 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-04	LSB119_2_12-14	03/21/24
BC41515-BLK1	Blank	03/21/24
BC41515-BS1	LCS	03/21/24
BC41515-DUP1	Duplicate	03/21/24
BC41515-LBK1	Leach Fluid Blank	03/21/24
BC41515-MS1	Matrix Spike	03/21/24
BC41515-PS1	Post Spike	03/21/24

Batch ID: BC41534 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-87	LSB122_14-15	03/21/24
BC41534-DUP1	Duplicate	03/21/24

Batch ID: BC41887 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-03	LSB119_2_10-12	03/26/24
24C0654-13	LSB119_2_N5_12-14	03/26/24
24C0654-31	LSB119_2_S5_12-14	03/26/24
24C0654-49	LSB119_2_E5_12-14	03/26/24
24C0654-67	LSB119_2_W5_12-14	03/26/24
BC41887-BLK1	Blank	03/26/24

Batch ID: BC41895 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-03	LSB119_2_10-12	03/27/24
24C0654-13	LSB119_2_N5_12-14	03/27/24
24C0654-31	LSB119_2_S5_12-14	03/27/24
24C0654-49	LSB119_2_E5_12-14	03/27/24
24C0654-67	LSB119_2_W5_12-14	03/27/24
BC41895-DUP1	Duplicate	03/27/24

Batch ID: BC41954 **Preparation Method:** EPA 3050B **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-03	LSB119_2_10-12	03/27/24
BC41954-BLK1	Blank	03/27/24
BC41954-DUP1	Duplicate	03/27/24
BC41954-MS1	Matrix Spike	03/27/24
BC41954-PS1	Post Spike	03/27/24
BC41954-SRM1	Reference	03/27/24

Batch ID: BC42017 **Preparation Method:** EPA 3015A/1311 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-03	LSB119_2_10-12	03/28/24
24C0654-13	LSB119_2_N5_12-14	03/28/24
24C0654-31	LSB119_2_S5_12-14	03/28/24
24C0654-49	LSB119_2_E5_12-14	03/28/24
24C0654-67	LSB119_2_W5_12-14	03/28/24
BC42017-BLK1	Blank	03/28/24
BC42017-BS1	LCS	03/28/24
BC42017-DUP1	Duplicate	03/28/24
BC42017-LBK1	Leach Fluid Blank	03/28/24
BC42017-MS1	Matrix Spike	03/28/24
BC42017-PS1	Post Spike	03/28/24

Batch ID: BC42057 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24C0654-13	LSB119_2_N5_12-14	03/28/24
24C0654-31	LSB119_2_S5_12-14	03/28/24
24C0654-49	LSB119_2_E5_12-14	03/28/24
24C0654-67	LSB119_2_W5_12-14	03/28/24
BC42057-BLK1	Blank	03/28/24
BC42057-DUP1	Duplicate	03/28/24
BC42057-MS1	Matrix Spike	03/28/24
BC42057-PS1	Post Spike	03/28/24
BC42057-SRM1	Reference	03/28/24

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41428 - EPA 5035A											
Blank (BC41428-BLK1) Blank								Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-GRO	ND	80.0	mg/kg wet								
Surrogate: SURR: p-Bromofluorobenzene	*192*		*ug/L*	*200*		*95.8*	*52-146*				
Duplicate (BC41428-DUP1) Duplicate	*Source sample: 24C1135-06 (Duplicate)							Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-GRO	ND	85.2	mg/kg dry		ND					30	
Surrogate: SURR: p-Bromofluorobenzene	*190*		*ug/L*	*200*		*95.1*	*52-146*				
Matrix Spike (BC41428-MS1) Matrix Spike	*Source sample: 24C1135-06 (Matrix Spike)							Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-GRO	8870		ug/L	8000	28.2	111	70-130				
Surrogate: SURR: p-Bromofluorobenzene	*201*		*"*	*200*		*100*	*52-146*				
Reference (BC41428-SRM1) Reference								Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-GRO	108	20.0	mg/kg wet	178		60.6	24.9-150				
Surrogate: SURR: p-Bromofluorobenzene	*185*		*ug/L*	*200*		*92.3*	*52-146*				
Batch BC41435 - EPA 3550C											
Blank (BC41435-BLK1) Blank								Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-DRO	ND	9.90	mg/kg wet								
Surrogate: Triacontane	*7.55*		*"*	*9.90*		*76.2*	*30-150*				
LCS (BC41435-BS1) LCS								Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-DRO	119	9.90	mg/kg wet	170		69.7	40-140				
Surrogate: Triacontane	*7.64*		*"*	*9.90*		*77.2*	*30-150*				
Matrix Spike (BC41435-MS1) Matrix Spike	*Source sample: 24C1135-06 (Matrix Spike)							Prepared & Analyzed: 03/20/2024			
Total Petroleum Hydrocarbons-DRO	132	11.3	mg/kg dry	194	7.35	64.0	30-150				
Surrogate: Triacontane	*9.03*		*"*	*11.3*		*80.0*	*30-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41435 - EPA 3550C											
Matrix Spike Dup (BC41435-M Matrix Spike Dup	*Source sample: 24C1135-06 (Matrix Spike Dup)								Prepared & Analyzed: 03/20/2024		
Total Petroleum Hydrocarbons-DRO	125	11.3	mg/kg dry	194	7.35	60.8	30-150		4.75	30	
Surrogate: Triacontane	*8.69*		"	*11.3*		*77.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	RPD Flag
Batch BC40777 - EPA 3050B												
Blank (BC40777-BLK1)	Blank									Prepared: 03/12/2024 Analyzed: 03/14/2024		
Lead		ND	0.417	mg/kg wet								
Duplicate (BC40777-DUP1)	Duplicate	*Source sample: 24C0654-68 (LSB119_2_W5_14-15)								Prepared: 03/12/2024 Analyzed: 03/14/2024		
Lead		645	0.505	mg/kg dry		1750				92.2	35	Non-dir.
Matrix Spike (BC40777-MS1)	Matrix Spike	*Source sample: 24C0654-68 (LSB119_2_W5_14-15)								Prepared: 03/12/2024 Analyzed: 03/14/2024		
Lead		321	0.505	mg/kg dry	50.5	1750	NR	75-125	Low Bias			
Post Spike (BC40777-PS1)	Post Spike	*Source sample: 24C0654-68 (LSB119_2_W5_14-15)								Prepared: 03/11/2024 Analyzed: 03/14/2024		
Lead		17.5		ug/mL	0.500	17.3	46.7	75-125	Low Bias			
Reference (BC40777-SRM1)	Reference									Prepared: 03/12/2024 Analyzed: 03/14/2024		
Lead		235	0.417	mg/kg wet	275		85.3	74.2-108				
Batch BC40929 - EPA 3015A/1311												
Blank (BC40929-BLK1)	Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Lead		ND	0.00556	mg/L								
LCS (BC40929-BS1)	LCS									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Lead		0.507		ug/mL	0.500		101	80-120				
Duplicate (BC40929-DUP1)	Duplicate	*Source sample: 24C0422-02 (Duplicate)								Prepared: 03/13/2024 Analyzed: 03/14/2024		
Lead		0.422	0.125	mg/L		0.455				7.56	20	
Leach Fluid Blank (BC40929-	Leach Fluid Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Lead		1.01	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40929 - EPA 3015A/1311											
Matrix Spike (BC40929-MS1) Matrix Spike	*Source sample: 24C0422-02 (Matrix Spike)								Prepared: 03/13/2024 Analyzed: 03/14/2024		
Lead	13.0	0.125	mg/L	12.5	0.455	100	75-125				
Post Spike (BC40929-PS1) Post Spike	*Source sample: 24C0422-02 (Post Spike)								Prepared: 03/13/2024 Analyzed: 03/14/2024		
Lead	0.557		ug/mL	0.500	0.0182	108	75-125				
Batch BC41456 - EPA 3050B											
Blank (BC41456-BLK1) Blank									Prepared: 03/20/2024 Analyzed: 03/22/2024		
Lead	ND	0.417	mg/kg wet								
Duplicate (BC41456-DUP1) Duplicate	*Source sample: 24C0912-02 (Duplicate)								Prepared: 03/20/2024 Analyzed: 03/22/2024		
Lead	2.95	0.463	mg/kg dry		3.21				8.47	35	
Matrix Spike (BC41456-MS1) Matrix Spike	*Source sample: 24C0912-02 (Matrix Spike)								Prepared: 03/20/2024 Analyzed: 03/22/2024		
Lead	47.2	0.463	mg/kg dry	46.2	3.21	95.1	75-125				
Post Spike (BC41456-PS1) Post Spike	*Source sample: 24C0912-02 (Post Spike)								Prepared: 03/20/2024 Analyzed: 03/22/2024		
Lead	0.564		ug/mL	0.500	0.0348	106	75-125				
Reference (BC41456-SRM1) Reference									Prepared: 03/20/2024 Analyzed: 03/22/2024		
Lead	236	0.417	mg/kg wet	275		85.8	74.2-108				
Batch BC41515 - EPA 3015A/1311											
Blank (BC41515-BLK1) Blank									Prepared & Analyzed: 03/21/2024		
Lead	ND	0.00556	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41515 - EPA 3015A/1311												
LCS (BC41515-BS1)	LCS								Prepared & Analyzed: 03/21/2024			
Lead		0.511		ug/mL	0.500		102	80-120				
Duplicate (BC41515-DUP1)	Duplicate	*Source sample: 24C1018-02 (Duplicate)							Prepared: 03/21/2024 Analyzed: 03/22/2024			
Lead		ND	0.125	mg/L		0.224					20	
Leach Fluid Blank (BC41515-	Leach Fluid Blank								Prepared & Analyzed: 03/21/2024			
Lead		ND	0.125	mg/L								
Matrix Spike (BC41515-MS1)	Matrix Spike	*Source sample: 24C1018-02 (Matrix Spike)							Prepared: 03/21/2024 Analyzed: 03/22/2024			
Lead		12.8	0.125	mg/L	12.5	0.224	101	75-125				
Post Spike (BC41515-PS1)	Post Spike	*Source sample: 24C1018-02 (Post Spike)							Prepared: 03/21/2024 Analyzed: 03/22/2024			
Lead		0.567		ug/mL	0.500	0.00897	112	75-125				
Batch BC41954 - EPA 3050B												
Blank (BC41954-BLK1)	Blank								Prepared: 03/27/2024 Analyzed: 03/28/2024			
Lead		ND	0.417	mg/kg wet								
Duplicate (BC41954-DUP1)	Duplicate	*Source sample: 24C1698-04 (Duplicate)							Prepared: 03/27/2024 Analyzed: 03/28/2024			
Lead		243	0.582	mg/kg dry		285				15.9	35	
Matrix Spike (BC41954-MS1)	Matrix Spike	*Source sample: 24C1698-04 (Matrix Spike)							Prepared: 03/27/2024 Analyzed: 03/28/2024			
Lead		312	0.582	mg/kg dry	58.2	285	46.3	75-125	Low Bias			
Post Spike (BC41954-PS1)	Post Spike	*Source sample: 24C1698-04 (Post Spike)							Prepared: 03/27/2024 Analyzed: 03/28/2024			
Lead		2.86		ug/mL	0.500	2.45	83.0	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41954 - EPA 3050B											
Reference (BC41954-SRM1) Reference								Prepared: 03/27/2024 Analyzed: 03/28/2024			
Lead	237	0.417	mg/kg wet	275		86.2	74.2-108				
Batch BC42017 - EPA 3015A/1311											
Blank (BC42017-BLK1) Blank								Prepared & Analyzed: 03/28/2024			
Lead	ND	0.00556	mg/L								
LCS (BC42017-BS1) LCS								Prepared & Analyzed: 03/28/2024			
Lead	0.501		ug/mL	0.500		100	80-120				
Duplicate (BC42017-DUP1) Duplicate	*Source sample: 24C0654-67 (LSB119_2_W5_12-14)							Prepared: 03/28/2024 Analyzed: 03/29/2024			
Lead	2.43	0.125	mg/L		2.45				0.645	20	
Leach Fluid Blank (BC42017- Leach Fluid Blank								Prepared & Analyzed: 03/28/2024			
Lead	ND	0.125	mg/L								
Matrix Spike (BC42017-MS1) Matrix Spike	*Source sample: 24C0654-67 (LSB119_2_W5_12-14)							Prepared: 03/28/2024 Analyzed: 03/29/2024			
Lead	15.5	0.125	mg/L	12.5	2.45	104	75-125				
Post Spike (BC42017-PS1) Post Spike	*Source sample: 24C0654-67 (LSB119_2_W5_12-14)							Prepared: 03/28/2024 Analyzed: 03/29/2024			
Lead	0.596		ug/mL	0.500	0.0978	99.7	75-125				
Batch BC42057 - EPA 3050B											
Blank (BC42057-BLK1) Blank								Prepared: 03/28/2024 Analyzed: 03/29/2024			
Lead	ND	0.417	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC42057 - EPA 3050B											
Duplicate (BC42057-DUP1) Duplicate	*Source sample: 24C1331-01 (Duplicate)								Prepared: 03/28/2024 Analyzed: 03/29/2024		
Lead	2480	0.489	mg/kg dry		2670				7.31	35	
Matrix Spike (BC42057-MS1) Matrix Spike	*Source sample: 24C1331-01 (Matrix Spike)								Prepared: 03/28/2024 Analyzed: 03/29/2024		
Lead	1410	0.489	mg/kg dry	48.8	2670	NR	75-125	Low Bias			
Post Spike (BC42057-PS1) Post Spike	*Source sample: 24C1331-01 (Post Spike)								Prepared: 03/28/2024 Analyzed: 03/29/2024		
Lead	27.7		ug/mL	0.500	27.3	75.8	75-125				
Reference (BC42057-SRM1) Reference									Prepared: 03/28/2024 Analyzed: 03/29/2024		
Lead	237	0.417	mg/kg wet	275		86.2	74.2-108				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40893 - % Solids Prep												
Duplicate (BC40893-DUP1)	Duplicate	*Source sample: 24C0654-68 (LSB119_2_W5_14-15)								Prepared & Analyzed: 03/13/2024		
% Solids		82.4	0.100	%		82.5				0.193	20	
Batch BC41391 - % Solids Prep												
Duplicate (BC41391-DUP1)	Duplicate	*Source sample: 24C1063-09 (Duplicate)								Prepared & Analyzed: 03/20/2024		
% Solids		89.4	0.100	%		90.9				1.59	20	
Batch BC41534 - % Solids Prep												
Duplicate (BC41534-DUP1)	Duplicate	*Source sample: 24C1098-06 (Duplicate)								Prepared & Analyzed: 03/21/2024		
% Solids		85.8	0.100	%		84.9				1.05	20	
Batch BC41895 - % Solids Prep												
Duplicate (BC41895-DUP1)	Duplicate	*Source sample: 24C1679-11 (Duplicate)								Prepared & Analyzed: 03/27/2024		
% Solids		80.8	0.100	%		82.6				2.17	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40849 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC40849-BLK1) TCLP LEACH BLANK									Prepared: 03/12/2024 Analyzed: 03/13/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC41441 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC41441-BLK1) TCLP LEACH BLANK									Prepared: 03/20/2024 Analyzed: 03/21/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC41887 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC41887-BLK1) Blank									Prepared: 03/26/2024 Analyzed: 03/27/2024		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C0654-87	LSB122_14-15	4 oz. WM Clear Glass Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

VOA-CONT	Non-Compliant - the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to report additional analyses.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24C0654

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Av

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day ✓
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
CSB119-2-6-8 ★	S	3/11 0813	TCLP Lead, Total Lead		
-8-10 ★		0815			
-10-12 ★		0816			
-12-14 ★		0817			
-14-15		0820			
-15-17		0821			
-17-19 ★		0823			
-19-21 ★		0823			
-21-23 ★		0826			
CSB119-2-N5-6-8 ★		0830			

Comments: ★ HOLD Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan		Thomas Alberkus / Yorks	3/11/24 1515	Thomas Alberkus / Yorks	3/11/24 18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/11/24 18:00		3/11/24 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/11/24 19:35 1.4 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kot	Contact:	Contact:
E-mail: lkot@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bardsley

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
CSB119-2-NS-8-10 ☆	S	3/11 8:31	TCLPlead, ~~TCL~~ Total Lead		
-10-12 ☆		8:35			
-12-14 ☆		8:36			
-14-15		8:37			
-15-17 ☆		8:40			
-17-19 ☆		0841			
-19-21 ☆		0842			
-21-23 ☆		0843			
CSB119-2-N10-8-8 ☆		0848			
-8-10 ☆		0850			

Comments: ☆ Please Hold

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan		Thomas Hebert / Yorks	3/11/24 1515	Thomas Hebert / Yorks	3/11/24 18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/11/24 18:00	CH	3/11/24 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	3/11/24 19:35 / 1.4 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: LKott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 12096 Flatland

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Rob Bandstra

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB119_2-N10_10-12 *	S	3/11 0852	TCLP lead, Total lead		
-12-14 *		0855			
-14-15 *		0856			
-15-17 *		0859			
-17-19 *		0901			
-19-21 *		0904			
-21-23 *		0910			
LSB119_2-S5_6-8 *		0920			
-8-10 *		0923			
-10-12 *		0925			

Comments: * Please HOLD Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan		Thomas Alberty / Yorks	3/11/24 1515	Thomas Alberty / Yorks	3/11/24 18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/11/24 18:00	CH	3/11/24 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	3/11/24 19:35 / 1.4 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ	Address:	Address:
Phone.: 973 560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandista

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
GA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB119-2-S5-12-14 *	S	3/11 0926	TCLP lead, Total lead		
-14-15		0927			
-15-17 *		0927			
-17-19 *		0926			
-19-21 *		0929			
LSB119-2-S5-21-23 *		0930			
LSB119-2-S10-6-8 *		0935			
-8-10 *		0936			
-10-12 *		0937			
-12-14 *		0938			

Comments:

* Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan		Thomas Kelsey / York	3/11/24 1515	Thomas Kelsey / York	3/11/24 18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/11/24 18:00	CH	3/11/24 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	3/11/24 19:35 / 1.4 Degrees C

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kolt	Contact:	Contact:
E-mail: lkolt@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandista

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB119-2-S10-14-15 *	S	3/11 0939	TCLP Lead, Total Lead		
-15-17 *		0940			
-17-19 *		0941			
-19-21 *		0942			
-21-23 *		0945			
LSB119-2-E5-6-8 *		1000			
-8-10 *		1001			
-10-12 *		1003			
-12-14 *		1005			
-14-15 *		1006			

Comments:

* Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Rob Langan	Date/Time:	1. Samples Received by / Company: Thomas Atterbury / Eurofins	Date/Time: 3/11/24 15:15
2. Samples Received by / Company: CH	Date/Time: 3/11/24 18:00	3. Samples Relinquished by / Company: CH	Date/Time: 3/11/24 19:35
4. Samples Relinquished by / Company:	Date/Time:	4. Samples Received by / Company:	Date/Time:

2. Samples Relinquished by / Company: Thomas Atterbury / Eurofins	Date/Time: 3/11/24 18:00		
3. Samples Received by / Company:	Date/Time:		
Samples Received in LAB by: CH	**Date/Time:** 3/11/24 19:35	**Temperature:** 1.4 Degrees C	

Field Chain-of-Custody Record

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr. Parsippany NJ	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kotte	Contact:	Contact:
E-mail: lkotte@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- Standard (5-7 Day)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
LSB119-2-E5-15-17 ☆	S	1007	TCLP Lead, Total lead	
-17-19 ☆		1007		
-19-21 ☆		1010		
-21-23 ☆		1012		
LSB119-2-E10-6-8 ☆		1017		
-8-10 ☆		1019		
-10-12 ☆		1020		
-12-14 ☆		1022		
-14-15 ☆		1023		
-15-17 ☆		1024		

Comments:

☆ Please HOLD samples

Samples iced/chilled at time of lab pickup? circle: Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan		Thomas A Kerkery / York	3/11/24 1515	Thomas A Kerkery / York	3/11/24 18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/11/24 18:00	CH	3/11/24 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	3/11/24 19:35 / 1.4 Degrees C

Field Chain-of-Custody Record

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Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

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- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced | NJDKQP
Standard Excel EDD | Deliverables | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_2-E10-19-21	S	3/11 1026	TCLP lead, Total ~~lead~~ lead		
-17-19		1025			
-21-23		1030			
LSB19_2-WS-6-8		1103			
-8-10		1105			
-10-12		1106			
-12-14		1106			
-14-15		1107			
-15-17		1108			
-17-19		1109			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company: Langan — Date/Time:	1. Samples Received by / Company: Thomas Atteberry / York — Date/Time: 3/11/24 1515	2. Samples Relinquished by / Company: Thomas Atteberry / York — Date/Time: 3/11/24 18:00
2. Samples Received by / Company: CH — Date/Time: 3/11/24 18:00	3. Samples Relinquished by / Company: CH — Date/Time: 3/11/24 19:35	3. Samples Received by / Company — Date/Time:
4. Samples Relinquished by / Company — Date/Time:	4. Samples Received by / Company — Date/Time:	Samples Received in LAB by: CH — Date/Time: 3/11/24 19:35 — Temperature: 1.4 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24C0654

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 kimball Dr Parsippany NJ	Address:	Address:
Phone: 973-560-4900	Phone.:	Phone.:
Contact: Caven Ken	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688803

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP | NJDEP SRP HazSite
Standard Excel EDD
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB119-2_WS_19-21	S	3/11 1110	TCLP lead, Total lead		
-21-23		1115			
LSB119-2_W10-6-8		1122			
-8-10		1125			
-10-12		1127			
-12-14		1130			
-14-15		1135			
-15-17		1137			
-17-19		1140			
-19-21		1142			

Comments: 8 Plea

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company: Thomas Kotsby/York	Date/Time 3/11/24 15:15
2. Samples Received by / Company: CH	Date/Time 3/11/24 18:00	3. Samples Relinquished by / Company: CH	Date/Time 3/11/24 19:35
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

2. Samples Relinquished by / Company: Thomas Kotsby/York	Date/Time 3/11/24 18:00	3. Samples Received by / Company	Date/Time
Samples Received in LAB by: CH	Date/Time 3/11/24 19:35	Temperature 1.4 Degrees C	

Field Chain-of-Custody Record

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YORK Project No. 24C0654

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kotl	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- Standard (5-7 Day)
- (7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
Standard Excel EDD | NJDEP Reduced Deliverables | NJDKQP
NY ASP B Package | NJDEP SRP HazSite
Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
~~LSB1~~					
LSB119-2_W10-21-23 D	S	3/11 1143	TCLP lead, Total lead		
LSB121-11-13 D		1230			
-13-14 D		1231			
-14-15 D		1235			
-15-17 D		1236			
LSB122-12-14 D		1250			
-14-15 D		1253			
-15-17 D		1254			
LSB123-12-14 D		1320			
-14-15 D		1325			

Comments: D Please Hold Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
		Thomas Atlebury/York	3/11/24 1515	Thomas Atlebury/York	3/11/24 18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/11/24 18:00		3/11/24 19:35		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/11/24 19:35 1.4 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 24C0654

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: lauren kot	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688807

YOUR Project Name: 12096 flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- Standard (5-7 Day)
- (7-10 for PFAS)

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Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
Standard Excel EDD | NJDEP Reduced Deliverables | NJDKQP
NY ASP B Package | NJDEP SRP HazSite
Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB 53-15-17 *	S	3/11 1330	TCLP Lead, Total Lead		

Comments: * Please Hold Sample

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company: Thomas Atterbury / York	Date/Time 3/11/24 1515
2. Samples Received by / Company	Date/Time 3/11/24 18:00	3. Samples Relinquished by / Company	Date/Time 3/11/24 19:35
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

2. Samples Relinquished by / Company: Thomas Atterbury / York — Date/Time 3/11/24 18:00

3. Samples Received by / Company — Date/Time

Samples Received in LAB by — Date/Time 3/11/24 19:35 — Temperature 1.4 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Report Date: 03/21/2024
Client Project ID: 100688802
York Project (SDG) No.: 24C0750

Revision No. 1.0

Report Date: 03/21/2024
Client Project ID: 100688802
York Project (SDG) No.: 24C0750

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Lauren Kott

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 12, 2024 and listed below. The project was identified as your project: **100688802**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24C0750-44	LSB19_4_S25_18-20	Soil	03/12/2024	03/12/2024
24C0750-56	WC14E_R2	Soil	03/12/2024	03/12/2024
24C0750-57	TB_20240312	Water	03/12/2024	03/12/2024

General Notes for York Project (SDG) No.: 24C0750

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 03/21/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB19_4_S25_18-20 **York Sample ID:** 24C0750-44

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 10:10 am	03/12/2024

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**389**		mg/kg dry	0.495	1	EPA 6010D	03/20/2024 14:18	03/21/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	1	SM 2540G	03/21/2024 07:54	03/21/2024 10:20	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **WC14E_R2** **York Sample ID:** **24C0750-56**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.094	0.19	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.0096**	CCVE	mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND	QL-02	mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.046**	CCVE	mg/kg dry	0.0094	0.019	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0094	0.019	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0094	0.019	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0094	0.019	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.028	1	EPA 8260D	03/13/2024 10:57	03/13/2024 15:24	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
107-06-2	1,2-Dichloroethane	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
78-93-3	2-Butanone	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
71-43-2	Benzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
56-23-5	Carbon tetrachloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
108-90-7	Chlorobenzene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
67-66-3	Chloroform	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
127-18-4	Tetrachloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
79-01-6	Trichloroethylene	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		
75-01-4	Vinyl Chloride	ND		mg/L	0.025	0.050	10	EPA 8260C/1311	03/14/2024 09:00	03/14/2024 18:16	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,NELAC-NY12		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.4 %*	*84.2-124*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*	*85-120*

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**5.19**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**66.7**		mg/kg dry	2.42	4.82	100	EPA 8270E	03/13/2024 08:53	03/15/2024 16:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**25.3**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**3.87**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	1.93	3.86	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**29.2**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	1.93	3.86	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**26.7**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**26.0**	CCVE	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**13.6**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**13.8**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**15.9**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**1.89**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**26.3**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**3.63**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		mg/kg dry	0.964	1.93	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:			
206-44-0	**Fluoranthene**	**44.1**		mg/kg dry	2.42	4.82	100	EPA 8270E	03/13/2024 08:53	03/15/2024 16:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**30.4**		mg/kg dry	2.42	4.82	100	EPA 8270E	03/13/2024 08:53	03/15/2024 16:14	SKF
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**13.3**		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**48.8**		mg/kg dry	2.42	4.82	100	EPA 8270E	03/13/2024 08:53	03/15/2024 16:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**120**		mg/kg dry	2.42	4.82	100	EPA 8270E	03/13/2024 08:53	03/15/2024 16:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.483	0.964	20	EPA 8270E	03/13/2024 08:53	03/15/2024 11:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**73.0**		mg/kg dry	2.42	4.82	100	EPA 8270E	03/13/2024 08:53	03/15/2024 16:14	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*66.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*64.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.4 %*	*24-116*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00645	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	NELAC-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00722	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00654	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00473	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00171	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00743	0.0200	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.00740	0.0300	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00591	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00662	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00726	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00393	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/L	0.00753	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00637	0.0100	1	EPA 8270D/1311	03/14/2024 08:30	03/15/2024 10:12	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.0 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.3 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*113 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.0 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.8 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.0 %*	*25.8-110*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**0.00227**		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0382	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.191	5	EPA 8081B	03/13/2024 09:00	03/15/2024 12:36	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.8 %*	*30-150*

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/L	0.000250	0.000250	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/L	0.0000500	0.0000500	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/L	0.00125	0.00125	1	EPA 8081B/1311	03/14/2024 08:05	03/15/2024 15:14	TAH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.3 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.6 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A	03/13/2024 09:00	03/15/2024 02:42	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*37.0 %*	*30-140*

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0229	1	EPA 8151A	03/13/2024 08:09	03/14/2024 01:21	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0229	1	EPA 8151A	03/13/2024 08:09	03/14/2024 01:21	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0229	1	EPA 8151A	03/13/2024 08:09	03/14/2024 01:21	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range
19719-28-9 *Surrogate: 2,4-Dichlorophenylacetic acid (*	*76.0 %*	*21-150*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/L	0.00500	1	EPA 8151A/1311	03/14/2024 08:26	03/15/2024 15:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/L	0.00500	1	EPA 8151A/1311	03/14/2024 08:26	03/15/2024 15:02	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries	Result	Acceptance Range
19719-28-9 *Surrogate: 2,4-Dichlorophenylacetic acid (*	*58.6 %*	*10-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**1270**		mg/kg dry	282	5	NJDEP EPH Rev 3.0	03/13/2024 08:56	03/14/2024 16:32	GXB
							Certifications:	NJDEP-CT005		

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*83.2 %*	*31.6-128*
84-15-1 *Surrogate: o-Terphenyl*	*70.5 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7610**		mg/kg dry	4.83	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.42	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.14**		mg/kg dry	1.45	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**445**		mg/kg dry	2.41	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.049	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.691**		mg/kg dry	0.290	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4750**		mg/kg dry	4.83	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.2**		mg/kg dry	0.484	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.21**		mg/kg dry	0.386	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**86.3**		mg/kg dry	1.93	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19100**		mg/kg dry	24.2	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**932**		mg/kg dry	0.484	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1840**		mg/kg dry	4.84	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**222**		mg/kg dry	0.484	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**19.3**		mg/kg dry	0.963	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**584**		mg/kg dry	4.84	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.87**		mg/kg dry	2.42	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.487	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**164**		mg/kg dry	48.3	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.42	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**22.9**		mg/kg dry	0.963	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**381**		mg/kg dry	2.41	1	EPA 6010D	03/14/2024 13:52	03/15/2024 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**1.09**		mg/L	0.625	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**2.71**		mg/L	0.125	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	03/14/2024 08:34	03/15/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.309**		mg/kg dry	0.0348	1	EPA 7473	03/15/2024 08:35	03/15/2024 14:53	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	03/15/2024 08:19	03/15/2024 08:19	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.580	1	EPA 7196A	03/13/2024 15:55	03/13/2024 20:44	SMK
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.48**		pH units	0.500	1	EPA 9045D	03/15/2024 12:08	03/15/2024 16:32	PRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.580	1	EPA 9014/9010C	03/14/2024 09:30	03/14/2024 13:16	LC
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	03/13/2024 15:07	03/13/2024 22:42	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**104**		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	03/13/2024 15:09	03/13/2024 22:40	SL
							Certifications: CTDOH-PH-0723,PADEP-68-04440			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**23.1**		°C	1.00	1	EPA 170.1	03/15/2024 12:08	03/15/2024 16:32	PRS
							Certifications:			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	03/13/2024 08:20	03/13/2024 08:26	TAJ
							Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.2**		%	0.100	1	SM 2540G	03/14/2024 07:30	03/14/2024 14:19	PMB
							Certifications: CTDOH-PH-0723			

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/13/2024 10:23	03/14/2024 08:26	TAJ
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: WC14E_R2 **York Sample ID:** 24C0750-56

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Soil	March 12, 2024 7:40 am	03/12/2024

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/13/2024 10:18	03/14/2024 08:40	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	03/13/2024 09:26	03/14/2024 08:44	TAJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TB_20240312 **York Sample ID:** 24C0750-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Water	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB_20240312 **York Sample ID:** 24C0750-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Water	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TB_20240312 **York Sample ID:** 24C0750-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Water	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.50	1.0	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TB_20240312 **York Sample ID:** 24C0750-57

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0750	100688802	Water	March 12, 2024 7:40 am	03/12/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D	03/12/2024 17:00	03/12/2024 23:19	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Analytical Batch Summary

Batch ID: BC40532 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-57	TB_20240312	03/12/24
BC40532-BLK1	Blank	03/12/24
BC40532-BS1	LCS	03/12/24
BC40532-BSD1	LCS Dup	03/12/24

Batch ID: BC40892 **Preparation Method:** EPA 3550C/8151A **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40892-BLK1	Blank	03/13/24
BC40892-BS1	LCS	03/13/24
BC40892-MS1	Matrix Spike	03/13/24
BC40892-MSD1	Matrix Spike Dup	03/13/24

Batch ID: BC40901 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24

Batch ID: BC40921 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
24C0750-56RE1	WC14E_R2	03/13/24
BC40921-BLK1	Blank	03/13/24
BC40921-BS1	LCS	03/13/24
BC40921-MS1	Matrix Spike	03/13/24
BC40921-MSD1	Matrix Spike Dup	03/13/24

Batch ID: BC40923 **Preparation Method:** EPA 3545A **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40923-BLK1	Blank	03/13/24
BC40923-BS1	LCS	03/13/24
BC40923-BSD1	LCS Dup	03/13/24
BC40923-DUP1	Duplicate	03/13/24
BC40923-MS1	Matrix Spike	03/13/24

Batch ID: BC40928 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date

24C0750-56	WC14E_R2	03/13/24
24C0750-56	WC14E_R2	03/13/24
BC40928-BLK1	Blank	03/13/24
BC40928-BLK2	Blank	03/13/24
BC40928-BS1	LCS	03/13/24
BC40928-BS2	LCS	03/13/24
BC40928-MS1	Matrix Spike	03/13/24
BC40928-MSD1	Matrix Spike Dup	03/13/24

Batch ID: BC40932 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40932-BLK1	Blank	03/13/24

Batch ID: BC40937 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40937-BLK1	Blank	03/13/24

Batch ID: BC40938 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** LC

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40938-BLK1	Blank	03/13/24

Batch ID: BC40957 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24
BC40957-BLK1	Blank	03/14/24
BC40957-DUP1	Duplicate	03/14/24
BC40957-MS1	Matrix Spike	03/14/24
BC40957-PS1	Post Spike	03/14/24
BC40957-SRM1	Reference	03/14/24

Batch ID: BC40967 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40967-BLK1	Blank	03/13/24

Batch ID: BC40968 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24

BC40968-BLK1	Blank	03/13/24
BC40968-DUP1	Duplicate	03/13/24

Batch ID: BC40970 **Preparation Method:** EPA SW846-3060 **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC40970-BLK1	Blank	03/13/24
BC40970-DUP1	Duplicate	03/13/24
BC40970-MS1	Matrix Spike	03/13/24
BC40970-MSD1	Matrix Spike Dup	03/13/24
BC40970-SRM1	Reference	03/13/24

Batch ID: BC40988 **Preparation Method:** % Solids Prep **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24
BC40988-DUP1	Duplicate	03/14/24

Batch ID: BC40996 **Preparation Method:** EPA 3510C/1311 **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24
BC40996-BLK1	Blank	03/14/24
BC40996-BS1	LCS	03/14/24
BC40996-BSD1	LCS Dup	03/14/24
BC40996-LBK1	Leach Fluid Blank	03/14/24
BC40996-MS1	Matrix Spike	03/14/24

Batch ID: BC41000 **Preparation Method:** EPA 3535A/1311 **Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24

Batch ID: BC41005 **Preparation Method:** EPA 5030B/1311 **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24
BC41005-BLK1	Blank	03/14/24
BC41005-BS1	LCS	03/14/24
BC41005-LBK1	Leach Fluid Blank	03/14/24
BC41005-MS1	Matrix Spike	03/14/24

Batch ID: BC41006 **Preparation Method:** EPA 3510C/1311 **Prepared By:** SS

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24

BC41006-BLK1	Blank	03/14/24
BC41006-BS1	LCS	03/14/24
BC41006-BSD1	LCS Dup	03/14/24
BC41006-LBK1	Leach Fluid Blank	03/14/24
BC41006-MS1	Matrix Spike	03/14/24
BC41006-MS2	Matrix Spike	03/14/24

Batch ID: BC41009 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24
BC41009-BLK1	Blank	03/14/24
BC41009-BS1	LCS	03/14/24
BC41009-DUP1	Duplicate	03/14/24
BC41009-LBK1	Leach Fluid Blank	03/14/24
BC41009-MS1	Matrix Spike	03/14/24
BC41009-PS1	Post Spike	03/14/24

Batch ID: BC41026 **Preparation Method:** Analysis Preparation Soil **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/14/24
BC41026-BLK1	Blank	03/14/24
BC41026-DUP1	Duplicate	03/14/24
BC41026-MS1	Matrix Spike	03/14/24
BC41026-MSD1	Matrix Spike Dup	03/14/24
BC41026-SRM1	Reference	03/14/24

Batch ID: BC41080 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/13/24
BC41080-BLK1	Blank	03/13/24
BC41080-BS1	LCS	03/13/24
BC41080-BSD1	LCS Dup	03/13/24

Batch ID: BC41108 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/15/24
BC41108-BLK1	Blank	03/15/24
BC41108-BLK2	Blank	03/15/24
BC41108-BS1	LCS	03/15/24
BC41108-BS2	LCS	03/15/24
BC41108-LBK1	Leach Fluid Blank	03/15/24

Batch ID: BC41119 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/15/24
BC41119-BLK1	Blank	03/15/24
BC41119-DUP1	Duplicate	03/15/24
BC41119-MS1	Matrix Spike	03/15/24
BC41119-SRM1	Reference	03/15/24

Batch ID: BC41129 **Preparation Method:** Analysis Preparation **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-56	WC14E_R2	03/15/24
BC41129-DUP1	Duplicate	03/15/24

Batch ID: BC41455 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-44	LSB19_4_S25_18-20	03/20/24
BC41455-BLK1	Blank	03/20/24
BC41455-SRM1	Reference	03/20/24

Batch ID: BC41492 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24C0750-44	LSB19_4_S25_18-20	03/21/24
BC41492-DUP1	Duplicate	03/21/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40532 - EPA 5030B											
Blank (BC40532-BLK1) Blank									Prepared & Analyzed: 03/12/2024		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40532 - EPA 5030B											
Blank (BC40532-BLK1) Blank								Prepared & Analyzed: 03/12/2024			
n-Butylbenzene	ND	0.50	ug/L								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.1*		*"*	*10.0*		*111*	*79-122*				
LCS (BC40532-BS1) LCS								Prepared & Analyzed: 03/12/2024			
1,1,1,2-Tetrachloroethane	9.6		ug/L	10.0		95.6	82-126				
1,1,1-Trichloroethane	8.7		"	10.0		87.0	78-136				
1,1,2,2-Tetrachloroethane	10		"	10.0		99.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.7		"	10.0		76.6	54-165				
1,1,2-Trichloroethane	9.3		"	10.0		92.6	82-123				
1,1-Dichloroethane	9.3		"	10.0		93.2	82-129				
1,1-Dichloroethylene	9.4		"	10.0		93.7	68-138				
1,2,3-Trichlorobenzene	7.3		"	10.0		73.3	40-130				
1,2,3-Trichloropropane	9.9		"	10.0		98.6	77-128				
1,2,4-Trichlorobenzene	7.8		"	10.0		78.4	65-137				
1,2,4-Trimethylbenzene	11		"	10.0		109	82-132				
1,2-Dibromo-3-chloropropane	9.6		"	10.0		96.5	45-147				
1,2-Dibromoethane	9.2		"	10.0		92.3	83-124				
1,2-Dichlorobenzene	8.9		"	10.0		88.7	79-123				
1,2-Dichloroethane	9.7		"	10.0		97.1	73-132				
1,2-Dichloropropane	11		"	10.0		107	78-126				
1,3,5-Trimethylbenzene	11		"	10.0		108	80-131				
1,3-Dichlorobenzene	9.0		"	10.0		90.3	86-130				
1,4-Dichlorobenzene	8.8		"	10.0		87.7	85-130				
1,4-Dioxane	330		"	210		159	10-349				
2-Butanone	9.3		"	10.0		93.3	49-152				
2-Hexanone	11		"	10.0		112	51-146				
4-Methyl-2-pentanone	10		"	10.0		102	57-145				
Acetone	11		"	10.0		105	14-150				
Acrolein	6.6		"	10.0		65.9	10-153				
Acrylonitrile	9.0		"	10.0		89.5	51-150				
Benzene	9.2		"	10.0		91.8	85-126				
Bromochloromethane	9.9		"	10.0		98.8	77-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40532 - EPA 5030B											
LCS (BC40532-BS1) LCS								Prepared & Analyzed: 03/12/2024			
Bromodichloromethane	9.6		ug/L	10.0		95.5	79-128				
Bromoform	7.3		"	10.0		72.7	78-133	Low Bias			
Bromomethane	5.7		"	10.0		56.6	43-168				
Carbon disulfide	8.5		"	10.0		85.2	68-146				
Carbon tetrachloride	8.3		"	10.0		83.0	77-141				
Chlorobenzene	9.5		"	10.0		94.9	88-120				
Chloroethane	12		"	10.0		116	65-136				
Chloroform	8.9		"	10.0		89.4	82-128				
Chloromethane	9.0		"	10.0		89.6	43-155				
cis-1,2-Dichloroethylene	9.6		"	10.0		95.5	83-129				
cis-1,3-Dichloropropylene	9.8		"	10.0		98.0	80-131				
Cyclohexane	4.2		"	10.0		42.2	63-149	Low Bias			
Dibromochloromethane	9.0		"	10.0		90.1	80-130				
Dibromomethane	9.1		"	10.0		90.8	72-134				
Dichlorodifluoromethane	6.1		"	10.0		61.1	44-144				
Ethyl Benzene	11		"	10.0		106	80-131				
Hexachlorobutadiene	6.6		"	10.0		66.2	67-146	Low Bias			
Isopropylbenzene	10		"	10.0		102	76-140				
Methyl acetate	8.9		"	10.0		89.1	51-139				
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.4	76-135				
Methylcyclohexane	9.0		"	10.0		90.3	72-143				
Methylene chloride	9.7		"	10.0		97.4	55-137				
n-Butylbenzene	9.9		"	10.0		98.8	79-132				
n-Propylbenzene	10		"	10.0		103	78-133				
o-Xylene	10		"	10.0		104	78-130				
p- & m- Xylenes	21		"	20.0		107	77-133				
p-Isopropyltoluene	9.9		"	10.0		99.3	81-136				
sec-Butylbenzene	9.6		"	10.0		96.3	79-137				
Styrene	10		"	10.0		99.6	67-132				
tert-Butyl alcohol (TBA)	46		"	50.0		92.9	25-162				
tert-Butylbenzene	8.5		"	10.0		84.7	77-138				
Tetrachloroethylene	8.1		"	10.0		80.6	82-131	Low Bias			
Toluene	10		"	10.0		102	80-127				
trans-1,2-Dichloroethylene	9.4		"	10.0		94.1	80-132				
trans-1,3-Dichloropropylene	10		"	10.0		100	78-131				
trans-1,4-dichloro-2-butene	10		"	10.0		101	63-141				
Trichloroethylene	9.4		"	10.0		93.9	82-128				
Trichlorofluoromethane	8.7		"	10.0		87.3	67-139				
Vinyl Chloride	10		"	10.0		101	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Batch BC40532 - EPA 5030B

LCS Dup (BC40532-BSD1) LCS Dup — Prepared & Analyzed: 03/12/2024

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	9.2		ug/L	10.0		91.9	82-126		3.95	30	
1,1,1-Trichloroethane	8.2		"	10.0		81.6	78-136		6.41	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		100	76-129		0.700	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.1		"	10.0		70.9	54-165		7.73	30	
1,1,2-Trichloroethane	9.5		"	10.0		94.9	82-123		2.45	30	
1,1-Dichloroethane	8.8		"	10.0		88.4	82-129		5.29	30	
1,1-Dichloroethylene	8.8		"	10.0		88.1	68-138		6.16	30	
1,2,3-Trichlorobenzene	7.3		"	10.0		73.4	40-130		0.136	30	
1,2,3-Trichloropropane	9.8		"	10.0		98.5	77-128		0.101	30	
1,2,4-Trichlorobenzene	7.6		"	10.0		76.4	65-137		2.58	30	
1,2,4-Trimethylbenzene	10		"	10.0		102	82-132		5.97	30	
1,2-Dibromo-3-chloropropane	9.3		"	10.0		93.1	45-147		3.59	30	
1,2-Dibromoethane	9.3		"	10.0		92.8	83-124		0.540	30	
1,2-Dichlorobenzene	8.6		"	10.0		86.3	79-123		2.74	30	
1,2-Dichloroethane	9.8		"	10.0		98.0	73-132		0.923	30	
1,2-Dichloropropane	10		"	10.0		104	78-126		2.27	30	
1,3,5-Trimethylbenzene	10		"	10.0		101	80-131		6.43	30	
1,3-Dichlorobenzene	8.6		"	10.0		86.3	86-130		4.53	30	
1,4-Dichlorobenzene	8.4		"	10.0		83.9	85-130	Low Bias	4.43	30	
1,4-Dioxane	400		"	210		190	10-349		17.4	30	
2-Butanone	8.9		"	10.0		89.3	49-152		4.38	30	
2-Hexanone	12		"	10.0		116	51-146		3.67	30	
4-Methyl-2-pentanone	11		"	10.0		108	57-145		5.69	30	
Acetone	11		"	10.0		109	14-150		3.27	30	
Acrolein	6.8		"	10.0		68.1	10-153		3.28	30	
Acrylonitrile	9.1		"	10.0		90.9	51-150		1.55	30	
Benzene	8.7		"	10.0		87.1	85-126		5.25	30	
Bromochloromethane	9.8		"	10.0		97.9	77-128		0.915	30	
Bromodichloromethane	9.4		"	10.0		93.9	79-128		1.69	30	
Bromoform	7.5		"	10.0		74.6	78-133	Low Bias	2.58	30	
Bromomethane	5.3		"	10.0		53.0	43-168		6.57	30	
Carbon disulfide	7.9		"	10.0		79.3	68-146		7.17	30	
Carbon tetrachloride	7.9		"	10.0		78.6	77-141		5.45	30	
Chlorobenzene	9.2		"	10.0		91.8	88-120		3.32	30	
Chloroethane	11		"	10.0		112	65-136		4.21	30	
Chloroform	8.6		"	10.0		85.8	82-128		4.11	30	
Chloromethane	8.4		"	10.0		84.3	43-155		6.10	30	
cis-1,2-Dichloroethylene	9.1		"	10.0		90.9	83-129		4.94	30	
cis-1,3-Dichloropropylene	9.7		"	10.0		97.0	80-131		1.03	30	
Cyclohexane	3.9		"	10.0		39.3	63-149	Low Bias	7.12	30	
Dibromochloromethane	9.0		"	10.0		89.7	80-130		0.445	30	
Dibromomethane	9.1		"	10.0		90.6	72-134		0.221	30	
Dichlorodifluoromethane	5.6		"	10.0		56.1	44-144		8.53	30	
Ethyl Benzene	10		"	10.0		100	80-131		5.14	30	
Hexachlorobutadiene	6.2		"	10.0		61.9	67-146	Low Bias	6.71	30	
Isopropylbenzene	9.6		"	10.0		95.9	76-140		5.67	30	
Methyl acetate	9.2		"	10.0		92.5	51-139		3.74	30	
Methyl tert-butyl ether (MTBE)	9.8		"	10.0		97.6	76-135		1.24	30	
Methylcyclohexane	8.3		"	10.0		83.1	72-143		8.30	30	
Methylene chloride	9.4		"	10.0		93.8	55-137		3.77	30	
n-Butylbenzene	9.3		"	10.0		93.3	79-132		5.73	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40532 - EPA 5030B											
LCS Dup (BC40532-BSD1) LCS Dup								Prepared & Analyzed: 03/12/2024			
n-Propylbenzene	9.6		ug/L	10.0		96.1	78-133		6.64	30	
o-Xylene	10		"	10.0		100	78-130		3.91	30	
p- & m- Xylenes	21		"	20.0		103	77-133		3.89	30	
p-Isopropyltoluene	9.4		"	10.0		93.5	81-136		6.02	30	
sec-Butylbenzene	9.1		"	10.0		90.6	79-137		6.10	30	
Styrene	9.6		"	10.0		96.0	67-132		3.68	30	
tert-Butyl alcohol (TBA)	53		"	50.0		106	25-162		12.7	30	
tert-Butylbenzene	7.9		"	10.0		79.4	77-138		6.46	30	
Tetrachloroethylene	7.6		"	10.0		76.0	82-131	Low Bias	5.87	30	
Toluene	9.8		"	10.0		97.8	80-127		4.40	30	
trans-1,2-Dichloroethylene	9.0		"	10.0		90.1	80-132		4.34	30	
trans-1,3-Dichloropropylene	10		"	10.0		101	78-131		0.992	30	
trans-1,4-dichloro-2-butene	10		"	10.0		100	63-141		0.993	30	
Trichloroethylene	8.8		"	10.0		88.5	82-128		5.92	30	
Trichlorofluoromethane	8.2		"	10.0		81.9	67-139		6.38	30	
Vinyl Chloride	9.5		"	10.0		95.0	58-145		6.22	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				
Batch BC41005 - EPA 5030B/1311											
Blank (BC41005-BLK1) Blank								Prepared & Analyzed: 03/14/2024			
1,1-Dichloroethylene	ND	0.0050	mg/L								
1,2-Dichloroethane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*49.9*		*"*	*50.0*		*99.8*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41005 - EPA 5030B/1311											
LCS (BC41005-BS1) LCS							Prepared & Analyzed: 03/14/2024				
1,1-Dichloroethylene	56		ug/L	50.0		112	68-134				
1,2-Dichloroethane	63		"	50.0		126	69-133				
1,4-Dichlorobenzene	54		"	50.0		108	82-124				
2-Butanone	50		"	50.0		99.1	44-169				
Benzene	63		"	50.0		126	72-134				
Carbon tetrachloride	59		"	50.0		118	62-145				
Chlorobenzene	58		"	50.0		117	85-119				
Chloroform	61		"	50.0		122	74-131				
Tetrachloroethylene	47		"	50.0		94.4	78-133				
Trichloroethylene	53		"	50.0		107	81-125				
Vinyl Chloride	60		"	50.0		120	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*47.8*		*"*	*50.0*		*95.6*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*49.3*		*"*	*50.0*		*98.7*	*85-120*				
Leach Fluid Blank (BC41005- Leach Fluid Blank							Prepared & Analyzed: 03/14/2024				
1,1-Dichloroethylene	ND	0.050	mg/L								
1,2-Dichloroethane	ND	0.050	"								
1,4-Dichlorobenzene	ND	0.050	"								
2-Butanone	ND	0.050	"								
Benzene	ND	0.050	"								
Carbon tetrachloride	ND	0.050	"								
Chlorobenzene	ND	0.050	"								
Chloroform	ND	0.050	"								
Tetrachloroethylene	ND	0.050	"								
Trichloroethylene	ND	0.050	"								
Vinyl Chloride	ND	0.050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.5*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*98.0*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*49.7*		*"*	*50.0*		*99.4*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41005 - EPA 5030B/1311											
Matrix Spike (BC41005-MS1) Matrix Spike	*Source sample: 24C0600-17 (Matrix Spike)							Prepared & Analyzed: 03/14/2024			
1,1-Dichloroethylene	89		ug/L	100	0.0	89.1	47-150				
1,2-Dichloroethane	110		"	100	0.0	109	57-139				
1,4-Dichlorobenzene	83		"	100	0.0	83.1	69-125				
2-Butanone	97		"	100	0.0	97.2	42-153				
Benzene	100		"	100	0.0	102	55-139				
Carbon tetrachloride	90		"	100	0.0	90.3	51-147				
Chlorobenzene	95		"	100	0.0	95.0	75-120				
Chloroform	100		"	100	0.0	101	60-137				
Tetrachloroethylene	71		"	100	0.0	70.5	51-140				
Trichloroethylene	84		"	100	0.0	83.5	61-133				
Vinyl Chloride	97		"	100	0.0	96.7	25-140				
Surrogate: SURR: 1,2-Dichloroethane-d4	*54.0*		*"*	*50.0*		*108*	*77-125*				
Surrogate: SURR: p-Bromofluorobenzene	*46.7*		*"*	*50.0*		*93.5*	*84.2-124*				
Surrogate: SURR: Toluene-d8	*50.4*		*"*	*50.0*		*101*	*85-120*				
Batch BC41080 - EPA 5035A											
Blank (BC41080-BLK1) Blank								Prepared & Analyzed: 03/13/2024			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41080 - EPA 5035A											
Blank (BC41080-BLK1) Blank									Prepared & Analyzed: 03/13/2024		
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*ug/L*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.0*		*"*	*50.0*		*102*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41080 - EPA 5035A											
LCS (BC41080-BS1) LCS							Prepared & Analyzed: 03/13/2024				
1,1,1,2-Tetrachloroethane	46		ug/L	50.0		92.4	75-129				
1,1,1-Trichloroethane	46		"	50.0		92.0	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		89.6	58-146				
1,1,2-Trichloroethane	47		"	50.0		94.2	83-123				
1,1-Dichloroethane	46		"	50.0		92.3	75-130				
1,1-Dichloroethylene	47		"	50.0		94.1	64-137				
1,2,3-Trichlorobenzene	50		"	50.0		99.0	81-140				
1,2,3-Trichloropropane	45		"	50.0		89.4	81-126				
1,2,4-Trichlorobenzene	49		"	50.0		98.3	80-141				
1,2,4-Trimethylbenzene	50		"	50.0		99.8	84-125				
1,2-Dibromo-3-chloropropane	42		"	50.0		83.5	74-142				
1,2-Dibromoethane	47		"	50.0		94.4	86-123				
1,2-Dichlorobenzene	49		"	50.0		97.0	85-122				
1,2-Dichloroethane	45		"	50.0		90.6	71-133				
1,2-Dichloropropane	48		"	50.0		96.0	81-122				
1,3,5-Trimethylbenzene	48		"	50.0		95.9	82-126				
1,3-Dichlorobenzene	48		"	50.0		96.7	84-124				
1,4-Dichlorobenzene	49		"	50.0		97.4	84-124				
1,4-Dioxane	750		"	1050		71.1	10-228				
2-Butanone	45		"	50.0		90.8	58-147				
2-Hexanone	44		"	50.0		87.9	70-139				
4-Methyl-2-pentanone	31		"	50.0		62.8	72-132	Low Bias			
Acetone	31		"	50.0		61.6	36-155				
Acrolein	42		"	50.0		83.1	10-238				
Acrylonitrile	46		"	50.0		91.2	66-141				
Benzene	48		"	50.0		96.2	77-127				
Bromochloromethane	45		"	50.0		90.2	74-129				
Bromodichloromethane	45		"	50.0		90.0	81-124				
Bromoform	44		"	50.0		88.5	80-136				
Bromomethane	54		"	50.0		109	32-177				
Carbon disulfide	47		"	50.0		93.6	10-136				
Carbon tetrachloride	44		"	50.0		87.2	66-143				
Chlorobenzene	48		"	50.0		96.9	86-120				
Chloroethane	55		"	50.0		111	51-142				
Chloroform	47		"	50.0		94.0	76-131				
Chloromethane	38		"	50.0		75.4	49-132				
cis-1,2-Dichloroethylene	46		"	50.0		92.6	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		93.4	81-129				
Cyclohexane	46		"	50.0		91.3	70-130				
Dibromochloromethane	47		"	50.0		93.2	10-200				
Dibromomethane	44		"	50.0		88.6	83-124				
Dichlorodifluoromethane	27		"	50.0		53.6	28-158				
Ethyl Benzene	50		"	50.0		99.1	84-125				
Hexachlorobutadiene	47		"	50.0		94.0	83-133				
Isopropylbenzene	45		"	50.0		90.2	81-127				
Methyl acetate	39		"	50.0		77.4	41-143				
Methyl tert-butyl ether (MTBE)	47		"	50.0		93.9	74-131				
Methylcyclohexane	45		"	50.0		89.9	70-130				
Methylene chloride	45		"	50.0		90.1	57-141				
n-Butylbenzene	47		"	50.0		93.9	80-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41080 - EPA 5035A											
LCS (BC41080-BS1) LCS								Prepared & Analyzed: 03/13/2024			
n-Propylbenzene	44		ug/L	50.0		88.8	74-136				
o-Xylene	49		"	50.0		98.9	83-123				
p- & m- Xylenes	99		"	100		99.5	82-128				
p-Isopropyltoluene	50		"	50.0		99.3	85-125				
sec-Butylbenzene	48		"	50.0		95.0	83-125				
Styrene	49		"	50.0		97.3	86-126				
tert-Butyl alcohol (TBA)	200		"	250		80.2	70-130				
tert-Butylbenzene	40		"	50.0		79.3	80-127	Low Bias			
Tetrachloroethylene	42		"	50.0		83.6	80-129				
Toluene	49		"	50.0		97.1	85-121				
trans-1,2-Dichloroethylene	45		"	50.0		90.2	72-132				
trans-1,3-Dichloropropylene	47		"	50.0		94.0	78-132				
trans-1,4-dichloro-2-butene	46		"	50.0		91.4	75-135				
Trichloroethylene	46		"	50.0		91.1	84-123				
Trichlorofluoromethane	54		"	50.0		108	62-140				
Vinyl Chloride	44		"	50.0		88.3	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.7*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.9*		*"*	*50.0*		*93.8*	*76-130*				
LCS Dup (BC41080-BSD1) LCS Dup								Prepared & Analyzed: 03/13/2024			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		97.0	75-129		4.90	30	
1,1,1-Trichloroethane	46		"	50.0		92.5	71-137		0.499	30	
1,1,2,2-Tetrachloroethane	47		"	50.0		94.8	79-129		4.62	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.5	58-146		3.21	30	
1,1,2-Trichloroethane	49		"	50.0		98.9	83-123		4.91	30	
1,1-Dichloroethane	47		"	50.0		94.1	75-130		1.91	30	
1,1-Dichloroethylene	47		"	50.0		94.5	64-137		0.424	30	
1,2,3-Trichlorobenzene	51		"	50.0		103	81-140		3.57	30	
1,2,3-Trichloropropane	45		"	50.0		90.4	81-126		1.18	30	
1,2,4-Trichlorobenzene	50		"	50.0		99.2	80-141		0.912	30	
1,2,4-Trimethylbenzene	49		"	50.0		98.8	84-125		1.05	30	
1,2-Dibromo-3-chloropropane	47		"	50.0		93.1	74-142		10.9	30	
1,2-Dibromoethane	50		"	50.0		99.3	86-123		5.08	30	
1,2-Dichlorobenzene	48		"	50.0		95.8	85-122		1.22	30	
1,2-Dichloroethane	46		"	50.0		92.3	71-133		1.82	30	
1,2-Dichloropropane	50		"	50.0		99.4	81-122		3.46	30	
1,3,5-Trimethylbenzene	49		"	50.0		97.8	82-126		1.98	30	
1,3-Dichlorobenzene	48		"	50.0		96.8	84-124		0.0620	30	
1,4-Dichlorobenzene	49		"	50.0		98.3	84-124		0.920	30	
1,4-Dioxane	950		"	1050		90.2	10-228		23.7	30	
2-Butanone	51		"	50.0		102	58-147		11.8	30	
2-Hexanone	51		"	50.0		101	70-139		14.1	30	
4-Methyl-2-pentanone	35		"	50.0		70.5	72-132	Low Bias	11.5	30	
Acetone	34		"	50.0		68.0	36-155		9.90	30	
Acrolein	46		"	50.0		92.6	10-238		10.7	30	
Acrylonitrile	49		"	50.0		98.7	66-141		7.86	30	
Benzene	49		"	50.0		97.3	77-127		1.20	30	
Bromochloromethane	45		"	50.0		90.7	74-129		0.509	30	
Bromodichloromethane	47		"	50.0		94.6	81-124		5.05	30	
Bromoform	48		"	50.0		96.1	80-136		8.21	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41080 - EPA 5035A											
LCS Dup (BC41080-BSD1) LCS Dup							Prepared & Analyzed: 03/13/2024				
Bromomethane	50		ug/L	50.0		101	32-177		7.38	30	
Carbon disulfide	46		"	50.0		92.2	10-136		1.57	30	
Carbon tetrachloride	45		"	50.0		89.3	66-143		2.40	30	
Chlorobenzene	51		"	50.0		102	86-120		4.70	30	
Chloroethane	52		"	50.0		104	51-142		6.72	30	
Chloroform	47		"	50.0		94.4	76-131		0.510	30	
Chloromethane	37		"	50.0		74.9	49-132		0.612	30	
cis-1,2-Dichloroethylene	47		"	50.0		93.4	74-132		0.925	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.9	81-129		5.68	30	
Cyclohexane	46		"	50.0		91.4	70-130		0.175	30	
Dibromochloromethane	49		"	50.0		98.5	10-200		5.47	30	
Dibromomethane	47		"	50.0		94.8	83-124		6.80	30	
Dichlorodifluoromethane	27		"	50.0		53.1	28-158		1.01	30	
Ethyl Benzene	52		"	50.0		104	84-125		4.38	30	
Hexachlorobutadiene	45		"	50.0		90.6	83-133		3.62	30	
Isopropylbenzene	45		"	50.0		90.7	81-127		0.553	30	
Methyl acetate	42		"	50.0		83.4	41-143		7.46	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		96.3	74-131		2.57	30	
Methylcyclohexane	47		"	50.0		93.9	70-130		4.37	30	
Methylene chloride	46		"	50.0		91.2	57-141		1.21	30	
n-Butylbenzene	48		"	50.0		96.3	80-130		2.48	30	
n-Propylbenzene	45		"	50.0		89.4	74-136		0.629	30	
o-Xylene	51		"	50.0		101	83-123		2.46	30	
p- & m- Xylenes	100		"	100		105	82-128		5.15	30	
p-Isopropyltoluene	49		"	50.0		98.4	85-125		0.951	30	
sec-Butylbenzene	47		"	50.0		94.5	83-125		0.549	30	
Styrene	52		"	50.0		104	86-126		6.96	30	
tert-Butyl alcohol (TBA)	230		"	250		93.7	70-130		15.5	30	
tert-Butylbenzene	39		"	50.0		77.5	80-127	Low Bias	2.24	30	
Tetrachloroethylene	43		"	50.0		86.8	80-129		3.75	30	
Toluene	52		"	50.0		104	85-121		6.50	30	
trans-1,2-Dichloroethylene	47		"	50.0		94.3	72-132		4.44	30	
trans-1,3-Dichloropropylene	50		"	50.0		99.4	78-132		5.58	30	
trans-1,4-dichloro-2-butene	47		"	50.0		94.8	75-135		3.67	30	
Trichloroethylene	48		"	50.0		96.0	84-123		5.26	30	
Trichlorofluoromethane	52		"	50.0		105	62-140		2.60	30	
Vinyl Chloride	43		"	50.0		85.6	52-130		3.06	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.2*		*"*	*50.0*		*96.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.6*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.7*		*"*	*50.0*		*93.5*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
Blank (BC40921-BLK1) Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
Blank (BC40921-BLK1) Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.48*		"	*1.66*		*89.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.33*		"	*1.66*		*80.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.814*		"	*0.831*		*98.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.595*		"	*0.831*		*71.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.05*		"	*1.66*		*63.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.674*		"	*0.831*		*81.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
LCS (BC40921-BS1) LCS									Prepared: 03/13/2024 Analyzed: 03/18/2024		
1,1-Biphenyl	0.539	0.0416	mg/kg wet	0.831		64.9	18-111				
1,2,4,5-Tetrachlorobenzene	0.518	0.0830	"	0.831		62.4	21-131				
1,2,4-Trichlorobenzene	0.589	0.0416	"	0.831		70.9	10-140				
1,2-Dichlorobenzene	0.534	0.0416	"	0.831		64.3	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.456	0.0416	"	0.831		54.9	17-137				
1,3-Dichlorobenzene	0.524	0.0416	"	0.831		63.1	33-110				
1,4-Dichlorobenzene	0.546	0.0416	"	0.831		65.7	32-104				
2,3,4,6-Tetrachlorophenol	0.546	0.0830	"	0.831		65.8	30-130				
2,4,5-Trichlorophenol	0.624	0.0416	"	0.831		75.1	27-118				
2,4,6-Trichlorophenol	0.621	0.0416	"	0.831		74.8	31-120				
2,4-Dichlorophenol	0.645	0.0416	"	0.831		77.7	20-127				
2,4-Dimethylphenol	0.509	0.0416	"	0.831		61.3	14-132				
2,4-Dinitrophenol	0.201	0.0830	"	0.831		24.2	10-171				
2,4-Dinitrotoluene	0.710	0.0416	"	0.831		85.5	34-131				
2,6-Dinitrotoluene	0.564	0.0416	"	0.831		67.9	31-128				
2-Chloronaphthalene	0.564	0.0416	"	0.831		67.9	31-117				
2-Chlorophenol	0.565	0.0416	"	0.831		68.0	33-113				
2-Methylnaphthalene	0.599	0.0416	"	0.831		72.1	12-138				
2-Methylphenol	0.569	0.0416	"	0.831		68.5	10-136				
2-Nitroaniline	0.650	0.0830	"	0.831		78.2	27-132				
2-Nitrophenol	0.642	0.0416	"	0.831		77.3	17-129				
3- & 4-Methylphenols	0.495	0.0416	"	0.831		59.6	29-103				
3,3-Dichlorobenzidine	0.525	0.0416	"	0.831		63.2	22-149				
3-Nitroaniline	0.584	0.0830	"	0.831		70.3	20-133				
4,6-Dinitro-2-methylphenol	0.303	0.0830	"	0.831		36.4	10-143				
4-Bromophenyl phenyl ether	0.582	0.0416	"	0.831		70.0	29-120				
4-Chloro-3-methylphenol	0.589	0.0416	"	0.831		70.9	24-129				
4-Chloroaniline	0.478	0.0416	"	0.831		57.5	10-132				
4-Chlorophenyl phenyl ether	0.571	0.0416	"	0.831		68.8	27-124				
4-Nitroaniline	0.639	0.0830	"	0.831		76.9	16-128				
4-Nitrophenol	0.508	0.0830	"	0.831		61.1	10-141				
Acenaphthene	0.569	0.0416	"	0.831		68.5	30-121				
Acenaphthylene	0.530	0.0416	"	0.831		63.8	30-115				
Acetophenone	0.475	0.0416	"	0.831		57.2	20-112				
Aniline	0.477	0.166	"	0.831		57.4	10-119				
Anthracene	0.586	0.0416	"	0.831		70.5	34-118				
Atrazine	0.507	0.0416	"	0.831		61.1	26-112				
Benzaldehyde	0.420	0.0416	"	0.831		50.6	21-100				
Benzo(a)anthracene	0.617	0.0416	"	0.831		74.3	32-122				
Benzo(a)pyrene	0.731	0.0416	"	0.831		88.0	29-133				
Benzo(b)fluoranthene	0.704	0.0416	"	0.831		84.8	25-133				
Benzo(g,h,i)perylene	0.690	0.0416	"	0.831		83.0	10-143				
Benzo(k)fluoranthene	0.711	0.0416	"	0.831		85.6	25-128				
Benzoic acid	0.269	0.0416	"	0.831		32.4	10-140				
Benzyl alcohol	0.532	0.0416	"	0.831		64.0	30-115				
Benzyl butyl phthalate	0.523	0.0416	"	0.831		62.9	26-126				
Bis(2-chloroethoxy)methane	0.551	0.0416	"	0.831		66.4	19-132				
Bis(2-chloroethyl)ether	0.507	0.0416	"	0.831		61.0	19-125				
Bis(2-chloroisopropyl)ether	0.618	0.0416	"	0.831		74.4	20-135				
Bis(2-ethylhexyl)phthalate	0.556	0.0416	"	0.831		66.9	10-155				
Caprolactam	0.612	0.0830	"	0.831		73.6	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
LCS (BC40921-BS1) LCS									Prepared: 03/13/2024 Analyzed: 03/18/2024		
Carbazole	0.600	0.0416	mg/kg wet	0.831		72.3	35-123				
Chrysene	0.606	0.0416	"	0.831		72.9	32-123				
Dibenzo(a,h)anthracene	0.735	0.0416	"	0.831		88.5	10-136				
Dibenzofuran	0.579	0.0416	"	0.831		69.7	29-121				
Diethyl phthalate	0.543	0.0416	"	0.831		65.4	34-116				
Dimethyl phthalate	0.551	0.0416	"	0.831		66.4	35-124				
Di-n-butyl phthalate	0.552	0.0416	"	0.831		66.5	31-116				
Di-n-octyl phthalate	0.609	0.0416	"	0.831		73.4	26-136				
Diphenylamine	0.661	0.0830	"	0.831		79.6	40-140				
Fluoranthene	0.604	0.0416	"	0.831		72.7	33-122				
Fluorene	0.575	0.0416	"	0.831		69.2	29-123				
Hexachlorobenzene	0.489	0.0416	"	0.831		58.9	21-124				
Hexachlorobutadiene	0.574	0.0416	"	0.831		69.2	10-149				
Hexachlorocyclopentadiene	0.122	0.0416	"	0.831		14.6	10-129				
Hexachloroethane	0.469	0.0416	"	0.831		56.5	28-108				
Indeno(1,2,3-cd)pyrene	0.737	0.0416	"	0.831		88.8	10-135				
Isophorone	0.532	0.0416	"	0.831		64.0	20-132				
Naphthalene	0.561	0.0416	"	0.831		67.6	23-124				
Nitrobenzene	0.515	0.0416	"	0.831		62.0	13-132				
N-Nitrosodimethylamine	0.506	0.0416	"	0.831		61.0	11-129				
N-nitroso-di-n-propylamine	0.486	0.0416	"	0.831		58.6	24-119				
N-Nitrosodiphenylamine	0.629	0.0416	"	0.831		75.8	22-152				
Pentachlorophenol	0.509	0.0416	"	0.831		61.3	10-139				
Phenanthrene	0.583	0.0416	"	0.831		70.2	33-123				
Phenol	0.622	0.0416	"	0.831		74.9	23-115				
Pyrene	0.565	0.0416	"	0.831		68.1	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.17*		"	*1.66*		*70.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.10*		"	*1.66*		*66.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.514*		"	*0.831*		*61.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.555*		"	*0.831*		*66.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.66*		"	*1.66*		*99.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.577*		"	*0.831*		*69.4*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
Matrix Spike (BC40921-MS1) Matrix Spike	*Source sample: 24C0672-04 (Matrix Spike)							Prepared: 03/13/2024 Analyzed: 03/18/2024			
1,1-Biphenyl	0.630	0.0995	mg/kg dry	0.994	ND	63.4	10-130				
1,2,4,5-Tetrachlorobenzene	0.604	0.199	"	0.994	ND	60.8	10-133				
1,2,4-Trichlorobenzene	0.677	0.0995	"	0.994	ND	68.1	10-127				
1,2-Dichlorobenzene	0.599	0.0995	"	0.994	ND	60.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.498	0.0995	"	0.994	ND	50.1	10-144				
1,3-Dichlorobenzene	0.580	0.0995	"	0.994	ND	58.4	11-111				
1,4-Dichlorobenzene	0.604	0.0995	"	0.994	ND	60.8	10-106				
2,3,4,6-Tetrachlorophenol	0.403	0.199	"	0.994	ND	40.6	30-130				
2,4,5-Trichlorophenol	0.661	0.0995	"	0.994	ND	66.5	10-127				
2,4,6-Trichlorophenol	0.583	0.0995	"	0.994	ND	58.6	10-132				
2,4-Dichlorophenol	0.721	0.0995	"	0.994	ND	72.6	10-128				
2,4-Dimethylphenol	0.621	0.0995	"	0.994	ND	62.5	10-137				
2,4-Dinitrophenol	ND	0.199	"	0.994	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.767	0.0995	"	0.994	ND	77.2	16-135				
2,6-Dinitrotoluene	0.618	0.0995	"	0.994	ND	62.2	18-131				
2-Chloronaphthalene	0.639	0.0995	"	0.994	ND	64.3	10-129				
2-Chlorophenol	0.620	0.0995	"	0.994	ND	62.4	15-116				
2-Methylnaphthalene	0.738	0.0995	"	0.994	0.145	59.6	10-147				
2-Methylphenol	0.654	0.0995	"	0.994	ND	65.8	10-136				
2-Nitroaniline	0.746	0.199	"	0.994	ND	75.0	10-137				
2-Nitrophenol	0.699	0.0995	"	0.994	ND	70.3	10-129				
3- & 4-Methylphenols	0.560	0.0995	"	0.994	ND	56.4	10-123				
3,3-Dichlorobenzidine	0.433	0.0995	"	0.994	ND	43.6	10-155				
3-Nitroaniline	0.626	0.199	"	0.994	ND	63.0	12-133				
4,6-Dinitro-2-methylphenol	ND	0.199	"	0.994	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.672	0.0995	"	0.994	ND	67.6	14-128				
4-Chloro-3-methylphenol	0.670	0.0995	"	0.994	ND	67.4	10-134				
4-Chloroaniline	0.484	0.0995	"	0.994	ND	48.7	10-145				
4-Chlorophenyl phenyl ether	0.653	0.0995	"	0.994	ND	65.7	14-130				
4-Nitroaniline	0.678	0.199	"	0.994	ND	68.2	10-147				
4-Nitrophenol	0.355	0.199	"	0.994	ND	35.8	10-137				
Acenaphthene	0.688	0.0995	"	0.994	0.358	33.3	10-146				
Acenaphthylene	0.648	0.0995	"	0.994	0.0795	57.2	10-134				
Acetophenone	0.543	0.0995	"	0.994	ND	54.6	10-116				
Aniline	0.360	0.398	"	0.994	ND	36.2	10-123				
Anthracene	0.822	0.0995	"	0.994	0.840	NR	10-142	Low Bias			
Atrazine	0.595	0.0995	"	0.994	ND	59.9	19-115				
Benzaldehyde	0.595	0.0995	"	0.994	ND	59.9	10-125				
Benzo(a)anthracene	1.02	0.0995	"	0.994	2.12	NR	10-158	Low Bias			
Benzo(a)pyrene	1.09	0.0995	"	0.994	1.86	NR	10-180	Low Bias			
Benzo(b)fluoranthene	1.02	0.0995	"	0.994	1.76	NR	10-200	Low Bias			
Benzo(g,h,i)perylene	0.991	0.0995	"	0.994	1.23	NR	10-138	Low Bias			
Benzo(k)fluoranthene	1.03	0.0995	"	0.994	1.37	NR	10-197	Low Bias			
Benzoic acid	ND	0.0995	"	0.994	ND		10-166	Low Bias			
Benzyl alcohol	0.591	0.0995	"	0.994	ND	59.4	12-124				
Benzyl butyl phthalate	0.634	0.0995	"	0.994	ND	63.8	10-154				
Bis(2-chloroethoxy)methane	0.617	0.0995	"	0.994	ND	62.1	10-132				
Bis(2-chloroethyl)ether	0.712	0.0995	"	0.994	ND	71.6	10-119				
Bis(2-chloroisopropyl)ether	0.678	0.0995	"	0.994	ND	68.2	10-139				
Bis(2-ethylhexyl)phthalate	0.742	0.0995	"	0.994	0.131	61.4	10-167				
Caprolactam	0.650	0.199	"	0.994	ND	65.4	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
Matrix Spike (BC40921-MS1) Matrix Spike	*Source sample: 24C0672-04 (Matrix Spike)							Prepared: 03/13/2024 Analyzed: 03/18/2024			
Carbazole	0.752	0.0995	mg/kg dry	0.994	0.397	35.8	10-167				
Chrysene	1.01	0.0995	"	0.994	1.94	NR	10-156	Low Bias			
Dibenzo(a,h)anthracene	0.872	0.0995	"	0.994	0.467	40.7	10-137				
Dibenzofuran	0.698	0.0995	"	0.994	0.277	42.3	10-147				
Diethyl phthalate	0.610	0.0995	"	0.994	ND	61.4	20-120				
Dimethyl phthalate	0.624	0.0995	"	0.994	ND	62.8	18-131				
Di-n-butyl phthalate	0.657	0.0995	"	0.994	ND	66.1	10-137				
Di-n-octyl phthalate	0.715	0.0995	"	0.994	ND	71.9	10-180				
Diphenylamine	0.773	0.199	"	0.994	ND	77.8	40-140				
Fluoranthene	1.36	0.0995	"	0.994	3.94	NR	10-160	Low Bias			
Fluorene	0.743	0.0995	"	0.994	0.466	27.8	10-157				
Hexachlorobenzene	0.657	0.0995	"	0.994	ND	66.1	10-137				
Hexachlorobutadiene	0.657	0.0995	"	0.994	ND	66.2	10-132				
Hexachlorocyclopentadiene	0.0588	0.0995	"	0.994	ND	5.92	10-106	Low Bias			
Hexachloroethane	0.518	0.0995	"	0.994	ND	52.2	10-110				
Indeno(1,2,3-cd)pyrene	1.00	0.0995	"	0.994	1.53	NR	10-144	Low Bias			
Isophorone	0.587	0.0995	"	0.994	ND	59.0	10-132				
Naphthalene	0.712	0.0995	"	0.994	0.270	44.5	10-141				
Nitrobenzene	0.568	0.0995	"	0.994	ND	57.1	10-131				
N-Nitrosodimethylamine	0.543	0.0995	"	0.994	ND	54.6	10-126				
N-nitroso-di-n-propylamine	0.530	0.0995	"	0.994	ND	53.4	10-125				
N-Nitrosodiphenylamine	0.741	0.0995	"	0.994	ND	74.6	10-177				
Pentachlorophenol	0.146	0.0995	"	0.994	ND	14.7	10-153				
Phenanthrene	1.16	0.0995	"	0.994	4.13	NR	10-148	Low Bias			
Phenol	0.691	0.0995	"	0.994	ND	69.5	10-126				
Pyrene	1.18	0.0995	"	0.994	4.14	NR	10-165	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*1.22*		"	*1.99*		*61.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.21*		"	*1.99*		*60.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.591*		"	*0.994*		*59.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.634*		"	*0.994*		*63.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.68*		"	*1.99*		*84.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.663*		"	*0.994*		*66.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
Matrix Spike Dup (BC40921-M Matrix Spike Dup	*Source sample: 24C0672-04 (Matrix Spike Dup)								Prepared: 03/13/2024 Analyzed: 03/18/2024		
1,1-Biphenyl	0.525	0.0995	mg/kg dry	0.994	ND	52.8	10-130		18.2	30	
1,2,4,5-Tetrachlorobenzene	0.483	0.199	"	0.994	ND	48.6	10-133		22.4	30	
1,2,4-Trichlorobenzene	0.545	0.0995	"	0.994	ND	54.8	10-127		21.6	30	
1,2-Dichlorobenzene	0.489	0.0995	"	0.994	ND	49.2	14-111		20.2	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.415	0.0995	"	0.994	ND	41.8	10-144		18.1	30	
1,3-Dichlorobenzene	0.470	0.0995	"	0.994	ND	47.3	11-111		21.0	30	
1,4-Dichlorobenzene	0.505	0.0995	"	0.994	ND	50.8	10-106		17.9	30	
2,3,4,6-Tetrachlorophenol	0.313	0.199	"	0.994	ND	31.5	30-130		25.1	30	
2,4,5-Trichlorophenol	0.544	0.0995	"	0.994	ND	54.7	10-127		19.4	30	
2,4,6-Trichlorophenol	0.484	0.0995	"	0.994	ND	48.7	10-132		18.5	30	
2,4-Dichlorophenol	0.593	0.0995	"	0.994	ND	59.7	10-128		19.5	30	
2,4-Dimethylphenol	0.509	0.0995	"	0.994	ND	51.2	10-137		19.8	30	
2,4-Dinitrophenol	ND	0.199	"	0.994	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.619	0.0995	"	0.994	ND	62.3	16-135		21.3	30	
2,6-Dinitrotoluene	0.518	0.0995	"	0.994	ND	52.1	18-131		17.6	30	
2-Chloronaphthalene	0.530	0.0995	"	0.994	ND	53.4	10-129		18.6	30	
2-Chlorophenol	0.510	0.0995	"	0.994	ND	51.3	15-116		19.6	30	
2-Methylnaphthalene	0.602	0.0995	"	0.994	0.145	45.9	10-147		20.3	30	
2-Methylphenol	0.541	0.0995	"	0.994	ND	54.5	10-136		18.9	30	
2-Nitroaniline	0.634	0.199	"	0.994	ND	63.8	10-137		16.3	30	
2-Nitrophenol	0.554	0.0995	"	0.994	ND	55.8	10-129		23.1	30	
3- & 4-Methylphenols	0.474	0.0995	"	0.994	ND	47.7	10-123		16.8	30	
3,3-Dichlorobenzidine	0.353	0.0995	"	0.994	ND	35.5	10-155		20.4	30	
3-Nitroaniline	0.514	0.199	"	0.994	ND	51.7	12-133		19.8	30	
4,6-Dinitro-2-methylphenol	ND	0.199	"	0.994	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.566	0.0995	"	0.994	ND	57.0	14-128		17.1	30	
4-Chloro-3-methylphenol	0.560	0.0995	"	0.994	ND	56.4	10-134		17.8	30	
4-Chloroaniline	0.440	0.0995	"	0.994	ND	44.3	10-145		9.46	30	
4-Chlorophenyl phenyl ether	0.547	0.0995	"	0.994	ND	55.0	14-130		17.6	30	
4-Nitroaniline	0.609	0.199	"	0.994	ND	61.3	10-147		10.7	30	
4-Nitrophenol	0.281	0.199	"	0.994	ND	28.2	10-137		23.5	30	
Acenaphthene	0.589	0.0995	"	0.994	0.358	23.3	10-146		15.6	30	
Acenaphthylene	0.553	0.0995	"	0.994	0.0795	47.7	10-134		15.8	30	
Acetophenone	0.453	0.0995	"	0.994	ND	45.6	10-116		18.0	30	
Aniline	0.367	0.398	"	0.994	ND	37.0	10-123		1.97	30	
Anthracene	0.687	0.0995	"	0.994	0.840	NR	10-142	Low Bias	17.9	30	
Atrazine	0.498	0.0995	"	0.994	ND	50.2	19-115		17.7	30	
Benzaldehyde	0.488	0.0995	"	0.994	ND	49.1	10-125		19.8	30	
Benzo(a)anthracene	0.980	0.0995	"	0.994	2.12	NR	10-158	Low Bias	3.66	30	
Benzo(a)pyrene	0.968	0.0995	"	0.994	1.86	NR	10-180	Low Bias	12.0	30	
Benzo(b)fluoranthene	0.942	0.0995	"	0.994	1.76	NR	10-200	Low Bias	8.33	30	
Benzo(g,h,i)perylene	0.880	0.0995	"	0.994	1.23	NR	10-138	Low Bias	11.8	30	
Benzo(k)fluoranthene	0.905	0.0995	"	0.994	1.37	NR	10-197	Low Bias	12.8	30	
Benzoic acid	ND	0.0995	"	0.994	ND		10-166	Low Bias		30	
Benzyl alcohol	0.498	0.0995	"	0.994	ND	50.1	12-124		17.1	30	
Benzyl butyl phthalate	0.570	0.0995	"	0.994	ND	57.4	10-154		10.6	30	
Bis(2-chloroethoxy)methane	0.509	0.0995	"	0.994	ND	51.2	10-132		19.2	30	
Bis(2-chloroethyl)ether	0.483	0.0995	"	0.994	ND	48.6	10-119		38.3	30	Non-dir.
Bis(2-chloroisopropyl)ether	0.556	0.0995	"	0.994	ND	56.0	10-139		19.7	30	
Bis(2-ethylhexyl)phthalate	0.673	0.0995	"	0.994	0.131	54.6	10-167		9.66	30	
Caprolactam	0.584	0.199	"	0.994	ND	58.8	10-132		10.7	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40921 - EPA 3550C											
Matrix Spike Dup (BC40921-M Matrix Spike Dup	*Source sample: 24C0672-04 (Matrix Spike Dup)								Prepared: 03/13/2024 Analyzed: 03/18/2024		
Carbazole	0.634	0.0995	mg/kg dry	0.994	0.397	23.8	10-167		17.1	30	
Chrysene	0.953	0.0995	"	0.994	1.94	NR	10-156	Low Bias	6.14	30	
Dibenzo(a,h)anthracene	0.739	0.0995	"	0.994	0.467	27.3	10-137		16.6	30	
Dibenzofuran	0.572	0.0995	"	0.994	0.277	29.6	10-147		19.9	30	
Diethyl phthalate	0.518	0.0995	"	0.994	ND	52.1	20-120		16.4	30	
Dimethyl phthalate	0.510	0.0995	"	0.994	ND	51.4	18-131		20.0	30	
Di-n-butyl phthalate	0.560	0.0995	"	0.994	ND	56.3	10-137		15.9	30	
Di-n-octyl phthalate	0.630	0.0995	"	0.994	ND	63.4	10-180		12.5	30	
Diphenylamine	0.651	0.199	"	0.994	ND	65.5	40-140		17.1	30	
Fluoranthene	1.25	0.0995	"	0.994	3.94	NR	10-160	Low Bias	8.28	30	
Fluorene	0.611	0.0995	"	0.994	0.466	14.6	10-157		19.5	30	
Hexachlorobenzene	0.496	0.0995	"	0.994	ND	49.9	10-137		27.9	30	
Hexachlorobutadiene	0.526	0.0995	"	0.994	ND	53.0	10-132		22.2	30	
Hexachlorocyclopentadiene	ND	0.0995	"	0.994	ND		10-106	Low Bias		30	
Hexachloroethane	0.421	0.0995	"	0.994	ND	42.4	10-110		20.6	30	
Indeno(1,2,3-cd)pyrene	0.882	0.0995	"	0.994	1.53	NR	10-144	Low Bias	13.0	30	
Isophorone	0.500	0.0995	"	0.994	ND	50.3	10-132		15.9	30	
Naphthalene	0.584	0.0995	"	0.994	0.270	31.6	10-141		19.7	30	
Nitrobenzene	0.455	0.0995	"	0.994	ND	45.8	10-131		22.1	30	
N-Nitrosodimethylamine	0.436	0.0995	"	0.994	ND	43.9	10-126		21.8	30	
N-nitroso-di-n-propylamine	0.457	0.0995	"	0.994	ND	46.0	10-125		14.8	30	
N-Nitrosodiphenylamine	0.620	0.0995	"	0.994	ND	62.4	10-177		17.8	30	
Pentachlorophenol	0.117	0.0995	"	0.994	ND	11.8	10-153		22.4	30	
Phenanthrene	0.981	0.0995	"	0.994	4.13	NR	10-148	Low Bias	16.8	30	
Phenol	0.564	0.0995	"	0.994	ND	56.8	10-126		20.1	30	
Pyrene	1.17	0.0995	"	0.994	4.14	NR	10-165	Low Bias	0.135	30	
Surrogate: SURR: 2-Fluorophenol	*0.961*		*"*	*1.99*		*48.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.975*		*"*	*1.99*		*49.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.462*		*"*	*0.994*		*46.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.502*		*"*	*0.994*		*50.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.32*		*"*	*1.99*		*66.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.571*		*"*	*0.994*		*57.4*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41006 - EPA 3510C/1311											
Blank (BC41006-BLK1) Blank									Prepared: 03/14/2024 Analyzed: 03/15/2024		
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0534*		*"*	*0.100*		*53.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0354*		*"*	*0.100*		*35.4*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0319*		*"*	*0.0500*		*63.9*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0347*		*"*	*0.0500*		*69.3*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.101*		*"*	*0.100*		*101*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0386*		*"*	*0.0500*		*77.2*	*25.8-110*				
LCS (BC41006-BS1) LCS									Prepared: 03/14/2024 Analyzed: 03/15/2024		
1,4-Dichlorobenzene	0.0397	0.0100	mg/L	0.0500		79.3	42.7-102				
2,4,5-Trichlorophenol	0.0504	0.0100	"	0.0500		101	33-141				
2,4,6-Trichlorophenol	0.0495	0.0100	"	0.0500		99.1	35-138				
2,4-Dinitrotoluene	0.0586	0.0100	"	0.0500		117	38.6-153				
2-Methylphenol	0.0373	0.0100	"	0.0500		74.7	34.7-106				
3- & 4-Methylphenols	0.0330	0.0200	"	0.0500		66.0	30.1-94				
Cresols, total	0.0703	0.0300	"	0.100		70.3	30.1-106				
Hexachlorobenzene	0.0358	0.0100	"	0.0500		71.6	38.9-109				
Hexachlorobutadiene	0.0441	0.0100	"	0.0500		88.2	24.3-132				
Hexachloroethane	0.0337	0.0100	"	0.0500		67.4	36.7-102				
Nitrobenzene	0.0397	0.0100	"	0.0500		79.4	33.3-122				
Pentachlorophenol	0.0404	0.0100	"	0.0500		80.8	22.2-137				
Pyridine	0.0238	0.0100	"	0.0700		34.0	14.9-73.5				
Surrogate: SURR: 2-Fluorophenol	*0.0576*		*"*	*0.100*		*57.6*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0406*		*"*	*0.100*		*40.6*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0343*		*"*	*0.0500*		*68.7*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0372*		*"*	*0.0500*		*74.4*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.114*		*"*	*0.100*		*114*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0406*		*"*	*0.0500*		*81.2*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41006 - EPA 3510C/1311											
LCS Dup (BC41006-BSD1) LCS Dup								Prepared: 03/14/2024 Analyzed: 03/15/2024			
1,4-Dichlorobenzene	0.0343	0.0100	mg/L	0.0500		68.5	42.7-102		14.6	21.2	
2,4,5-Trichlorophenol	0.0447	0.0100	"	0.0500		89.5	33-141		11.9	22.9	
2,4,6-Trichlorophenol	0.0437	0.0100	"	0.0500		87.4	35-138		12.5	23.4	
2,4-Dinitrotoluene	0.0518	0.0100	"	0.0500		104	38.6-153		12.3	24.8	
2-Methylphenol	0.0349	0.0100	"	0.0500		69.9	34.7-106		6.64	25.9	
3- & 4-Methylphenols	0.0298	0.0200	"	0.0500		59.6	30.1-94		10.2	24.9	
Cresols, total	0.0647	0.0300	"	0.100		64.7	30.1-106		8.29	25.9	
Hexachlorobenzene	0.0334	0.0100	"	0.0500		66.7	38.9-109		7.11	27.1	
Hexachlorobutadiene	0.0370	0.0100	"	0.0500		74.0	24.3-132		17.5	22	
Hexachloroethane	0.0303	0.0100	"	0.0500		60.7	36.7-102		10.4	20.4	
Nitrobenzene	0.0362	0.0100	"	0.0500		72.4	33.3-122		9.17	24.1	
Pentachlorophenol	0.0334	0.0100	"	0.0500		66.8	22.2-137		19.1	36.9	
Pyridine	0.0122	0.0100	"	0.0700		17.5	14.9-73.5		64.2	50	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*0.0551*		*"*	*0.100*		*55.1*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0393*		*"*	*0.100*		*39.3*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0338*		*"*	*0.0500*		*67.6*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0358*		*"*	*0.0500*		*71.6*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.107*		*"*	*0.100*		*107*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0401*		*"*	*0.0500*		*80.3*	*25.8-110*				
Leach Fluid Blank (BC41006- Leach Fluid Blank								Prepared: 03/14/2024 Analyzed: 03/15/2024			
1,4-Dichlorobenzene	ND	0.0100	mg/L								
2,4,5-Trichlorophenol	ND	0.0100	"								
2,4,6-Trichlorophenol	ND	0.0100	"								
2,4-Dinitrotoluene	ND	0.0100	"								
2-Methylphenol	ND	0.0100	"								
3- & 4-Methylphenols	ND	0.0200	"								
Cresols, total	ND	0.0300	"								
Hexachlorobenzene	ND	0.0100	"								
Hexachlorobutadiene	ND	0.0100	"								
Hexachloroethane	ND	0.0100	"								
Nitrobenzene	ND	0.0100	"								
Pentachlorophenol	ND	0.0100	"								
Pyridine	ND	0.0100	"								
Surrogate: SURR: 2-Fluorophenol	*0.0573*		*"*	*0.100*		*57.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0387*		*"*	*0.100*		*38.7*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0326*		*"*	*0.0500*		*65.1*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0354*		*"*	*0.0500*		*70.8*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.107*		*"*	*0.100*		*107*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0388*		*"*	*0.0500*		*77.6*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41006 - EPA 3510C/1311											
Matrix Spike (BC41006-MS1) Matrix Spike	*Source sample: 24C0422-02 (Matrix Spike)								Prepared: 03/14/2024 Analyzed: 03/15/2024		
1,4-Dichlorobenzene	0.0361	0.0100	mg/L	0.0500	ND	72.3	26-95				
2,4,5-Trichlorophenol	0.0471	0.0100	"	0.0500	ND	94.2	44-96				
2,4,6-Trichlorophenol	0.0471	0.0100	"	0.0500	ND	94.3	39-107				
2,4-Dinitrotoluene	0.0554	0.0100	"	0.0500	ND	111	26-120				
2-Methylphenol	0.0357	0.0100	"	0.0500	ND	71.4	10-118				
3- & 4-Methylphenols	0.0311	0.0200	"	0.0500	ND	62.2	10-102				
Cresols, total	0.0668	0.0300	"	0.100	ND	66.8	30-130				
Hexachlorobenzene	0.0359	0.0100	"	0.0500	ND	71.8	24-120				
Hexachlorobutadiene	0.0375	0.0100	"	0.0500	ND	75.0	26-98				
Hexachloroethane	0.0312	0.0100	"	0.0500	ND	62.4	11-102				
Nitrobenzene	0.0473	0.0100	"	0.0500	ND	94.6	25-107				
Pentachlorophenol	0.0382	0.0100	"	0.0500	ND	76.4	10-181				
Pyridine	0.0270	0.0100	"	0.0700	ND	38.6	10-73				
Surrogate: SURR: 2-Fluorophenol	*0.0561*		*"*	*0.100*		*56.1*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0389*		*"*	*0.100*		*38.9*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0328*		*"*	*0.0500*		*65.5*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0351*		*"*	*0.0500*		*70.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.106*		*"*	*0.100*		*106*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0378*		*"*	*0.0500*		*75.7*	*25.8-110*				
Matrix Spike (BC41006-MS2) Matrix Spike	*Source sample: 24C0600-13 (Matrix Spike)								Prepared: 03/14/2024 Analyzed: 03/15/2024		
1,4-Dichlorobenzene	0.0369	0.0100	mg/L	0.0500	ND	73.9	26-95				
2,4,5-Trichlorophenol	0.0459	0.0100	"	0.0500	ND	91.8	44-96				
2,4,6-Trichlorophenol	0.0453	0.0100	"	0.0500	ND	90.6	39-107				
2,4-Dinitrotoluene	0.0521	0.0100	"	0.0500	ND	104	26-120				
2-Methylphenol	0.0367	0.0100	"	0.0500	ND	73.4	10-118				
3- & 4-Methylphenols	0.0319	0.0200	"	0.0500	ND	63.9	10-102				
Cresols, total	0.0687	0.0300	"	0.100	ND	68.7	30-130				
Hexachlorobenzene	0.0343	0.0100	"	0.0500	ND	68.7	24-120				
Hexachlorobutadiene	0.0382	0.0100	"	0.0500	ND	76.4	26-98				
Hexachloroethane	0.0328	0.0100	"	0.0500	ND	65.5	11-102				
Nitrobenzene	0.0370	0.0100	"	0.0500	ND	74.1	25-107				
Pentachlorophenol	0.0347	0.0100	"	0.0500	ND	69.5	10-181				
Pyridine	0.0306	0.0100	"	0.0700	ND	43.8	10-73				
Surrogate: SURR: 2-Fluorophenol	*0.0525*		*"*	*0.100*		*52.5*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0382*		*"*	*0.100*		*38.2*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0280*		*"*	*0.0500*		*56.0*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0301*		*"*	*0.0500*		*60.2*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0874*		*"*	*0.100*		*87.4*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0328*		*"*	*0.0500*		*65.7*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40928 - EPA 3550C											
Blank (BC40928-BLK1) Blank									Prepared: 03/13/2024 Analyzed: 03/15/2024		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0466*		*"*	*0.0664*		*70.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0504*		*"*	*0.0664*		*75.8*	*30-150*				
LCS (BC40928-BS1) LCS									Prepared: 03/13/2024 Analyzed: 03/15/2024		
4,4'-DDD	0.0267	0.00164	mg/kg wet	0.0332		80.3	40-140				
4,4'-DDE	0.0255	0.00164	"	0.0332		76.6	40-140				
4,4'-DDT	0.0270	0.00164	"	0.0332		81.4	40-140				
Aldrin	0.0214	0.00164	"	0.0332		64.4	40-140				
alpha-BHC	0.0230	0.00164	"	0.0332		69.3	40-140				
alpha-Chlordane	0.0233	0.00164	"	0.0332		70.1	40-140				
beta-BHC	0.0253	0.00164	"	0.0332		76.0	40-140				
delta-BHC	0.0238	0.00164	"	0.0332		71.7	40-140				
Dieldrin	0.0236	0.00164	"	0.0332		71.0	40-140				
Endosulfan I	0.0250	0.00164	"	0.0332		75.2	40-140				
Endosulfan II	0.0257	0.00164	"	0.0332		77.4	40-140				
Endosulfan sulfate	0.0262	0.00164	"	0.0332		78.7	40-140				
Endrin	0.0261	0.00164	"	0.0332		78.5	40-140				
Endrin aldehyde	0.0321	0.00164	"	0.0332		96.6	40-140				
Endrin ketone	0.0271	0.00164	"	0.0332		81.7	40-140				
gamma-BHC (Lindane)	0.0231	0.00164	"	0.0332		69.6	40-140				
gamma-Chlordane	0.0238	0.00164	"	0.0332		71.5	40-140				
Heptachlor	0.0244	0.00164	"	0.0332		73.4	40-140				
Heptachlor epoxide	0.0242	0.00164	"	0.0332		73.0	40-140				
Methoxychlor	0.0316	0.00164	"	0.0332		95.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0532*		*"*	*0.0664*		*80.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0492*		*"*	*0.0664*		*74.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40928 - EPA 3550C											
Matrix Spike (BC40928-MS1) Matrix Spike	*Source sample: 24C0760-09 (Matrix Spike)								Prepared: 03/13/2024 Analyzed: 03/18/2024		
4,4'-DDD	0.0424	0.00177	mg/kg dry	0.0358	ND	119	30-150				
4,4'-DDE	0.0403	0.00177	"	0.0358	ND	113	30-150				
4,4'-DDT	0.0349	0.00177	"	0.0358	ND	97.5	30-150				
Aldrin	0.0341	0.00177	"	0.0358	ND	95.4	30-150				
alpha-BHC	0.0367	0.00177	"	0.0358	ND	103	30-150				
alpha-Chlordane	0.0368	0.00177	"	0.0358	ND	103	30-150				
beta-BHC	0.0415	0.00177	"	0.0358	ND	116	30-150				
delta-BHC	0.0387	0.00177	"	0.0358	ND	108	30-150				
Dieldrin	0.0369	0.00177	"	0.0358	ND	103	30-150				
Endosulfan I	0.0357	0.00177	"	0.0358	ND	99.9	30-150				
Endosulfan II	0.0409	0.00177	"	0.0358	ND	115	30-150				
Endosulfan sulfate	0.0403	0.00177	"	0.0358	ND	113	30-150				
Endrin	0.0385	0.00177	"	0.0358	ND	108	30-150				
Endrin aldehyde	0.0402	0.00177	"	0.0358	ND	112	30-150				
Endrin ketone	0.0386	0.00177	"	0.0358	ND	108	30-150				
gamma-BHC (Lindane)	0.0370	0.00177	"	0.0358	ND	103	30-150				
gamma-Chlordane	0.0377	0.00177	"	0.0358	ND	105	30-150				
Heptachlor	0.0369	0.00177	"	0.0358	ND	103	30-150				
Heptachlor epoxide	0.0381	0.00177	"	0.0358	ND	106	30-150				
Methoxychlor	0.0408	0.00177	"	0.0358	ND	114	30-150				
Surrogate: Decachlorobiphenyl	*0.0682*		*"*	*0.0715*		*95.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0694*		*"*	*0.0715*		*97.1*	*30-150*				
Matrix Spike Dup (BC40928-M Matrix Spike Dup	*Source sample: 24C0760-09 (Matrix Spike Dup)								Prepared: 03/13/2024 Analyzed: 03/18/2024		
4,4'-DDD	0.0430	0.00177	mg/kg dry	0.0358	ND	120	30-150		1.42	30	
4,4'-DDE	0.0375	0.00177	"	0.0358	ND	105	30-150		7.33	30	
4,4'-DDT	0.0330	0.00177	"	0.0358	ND	92.2	30-150		5.59	30	
Aldrin	0.0317	0.00177	"	0.0358	ND	88.6	30-150		7.39	30	
alpha-BHC	0.0342	0.00177	"	0.0358	ND	95.6	30-150		7.06	30	
alpha-Chlordane	0.0274	0.00177	"	0.0358	ND	76.7	30-150		29.3	30	
beta-BHC	0.0378	0.00177	"	0.0358	ND	106	30-150		9.38	30	
delta-BHC	0.0344	0.00177	"	0.0358	ND	96.2	30-150		11.7	30	
Dieldrin	0.0342	0.00177	"	0.0358	ND	95.5	30-150		7.61	30	
Endosulfan I	0.0349	0.00177	"	0.0358	ND	97.7	30-150		2.27	30	
Endosulfan II	0.0419	0.00177	"	0.0358	ND	117	30-150		2.30	30	
Endosulfan sulfate	0.0380	0.00177	"	0.0358	ND	106	30-150		5.84	30	
Endrin	0.0362	0.00177	"	0.0358	ND	101	30-150		6.13	30	
Endrin aldehyde	0.0407	0.00177	"	0.0358	ND	114	30-150		1.37	30	
Endrin ketone	0.0370	0.00177	"	0.0358	ND	104	30-150		4.07	30	
gamma-BHC (Lindane)	0.0337	0.00177	"	0.0358	ND	94.1	30-150		9.48	30	
gamma-Chlordane	0.0353	0.00177	"	0.0358	ND	98.8	30-150		6.45	30	
Heptachlor	0.0331	0.00177	"	0.0358	ND	92.4	30-150		11.0	30	
Heptachlor epoxide	0.0354	0.00177	"	0.0358	ND	98.9	30-150		7.29	30	
Methoxychlor	0.0389	0.00177	"	0.0358	ND	109	30-150		4.68	30	
Surrogate: Decachlorobiphenyl	*0.0701*		*"*	*0.0715*		*98.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0653*		*"*	*0.0715*		*91.4*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40996 - EPA 3510C/1311											
Blank (BC40996-BLK1) Blank									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Chlordane, total	ND	0.000200	mg/L								
Endrin	ND	0.0000400	"								
gamma-BHC (Lindane)	ND	0.0000400	"								
Heptachlor	ND	0.0000400	"								
Heptachlor epoxide	ND	0.0000400	"								
Methoxychlor	ND	0.0000400	"								
Toxaphene	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.000485*		"	*0.00200*		*24.2*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00128*		"	*0.00200*		*64.0*	*30-120*				
LCS (BC40996-BS1) LCS									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Endrin	0.000954	0.0000400	mg/L	0.00100		95.4	40-120				
gamma-BHC (Lindane)	0.000848	0.0000400	"	0.00100		84.8	40-120				
Heptachlor	0.000824	0.0000400	"	0.00100		82.4	40-120				
Heptachlor epoxide	0.000885	0.0000400	"	0.00100		88.5	40-120				
Methoxychlor	0.00110	0.0000400	"	0.00100		110	40-120				
Surrogate: Decachlorobiphenyl	*0.000393*		"	*0.00200*		*19.6*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00137*		"	*0.00200*		*68.6*	*30-120*				
LCS Dup (BC40996-BSD1) LCS Dup									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Endrin	0.000990	0.0000400	mg/L	0.00100		99.0	40-120		3.68	30	
gamma-BHC (Lindane)	0.000881	0.0000400	"	0.00100		88.1	40-120		3.77	30	
Heptachlor	0.000878	0.0000400	"	0.00100		87.8	40-120		6.36	30	
Heptachlor epoxide	0.000918	0.0000400	"	0.00100		91.8	40-120		3.72	30	
Methoxychlor	0.00115	0.0000400	"	0.00100		115	40-120		3.84	30	
Surrogate: Decachlorobiphenyl	*0.000615*		"	*0.00200*		*30.7*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00161*		"	*0.00200*		*80.7*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40996 - EPA 3510C/1311											
Leach Fluid Blank (BC40996- Leach Fluid Blank									Prepared: 03/14/2024 Analyzed: 03/19/2024		
Chlordane, total	ND	0.000250	mg/L								
Endrin	ND	0.0000500	"								
gamma-BHC (Lindane)	ND	0.0000500	"								
Heptachlor	ND	0.0000500	"								
Heptachlor epoxide	ND	0.0000500	"								
Methoxychlor	ND	0.0000500	"								
Toxaphene	ND	0.00125	"								
Surrogate: Decachlorobiphenyl	*0.00228*		*"*	*0.00250*		*91.4*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00201*		*"*	*0.00250*		*80.5*	*30-120*				
Matrix Spike (BC40996-MS1) Matrix Spike *Source sample: 24C0422-02 (Matrix Spike)									Prepared: 03/14/2024 Analyzed: 03/19/2024		
Endrin	0.00106	0.0000471	mg/L	0.00118	ND	89.9	30-150				
gamma-BHC (Lindane)	0.000939	0.0000471	"	0.00118	ND	79.8	30-150				
Heptachlor	0.000954	0.0000471	"	0.00118	ND	81.1	30-150				
Heptachlor epoxide	0.000976	0.0000471	"	0.00118	ND	83.0	30-150				
Methoxychlor	0.00120	0.0000471	"	0.00118	ND	102	30-150				
Surrogate: Decachlorobiphenyl	*0.00182*		*"*	*0.00235*		*77.4*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.00159*		*"*	*0.00235*		*67.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40928 - EPA 3550C											
Blank (BC40928-BLK2) Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0545*		*"*	*0.0664*		*82.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0478*		*"*	*0.0664*		*72.0*	*30-140*				
LCS (BC40928-BS2) LCS									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Aroclor 1016	0.230	0.0166	mg/kg wet	0.332		69.1	40-130				
Aroclor 1260	0.275	0.0166	"	0.332		82.9	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0472*		*"*	*0.0664*		*71.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0422*		*"*	*0.0664*		*63.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40892 - EPA 3550C/8151A											
Blank (BC40892-BLK1) Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.415*		*"*	*0.415*		*100*	*21-150*				
LCS (BC40892-BS1) LCS									Prepared: 03/13/2024 Analyzed: 03/14/2024		
2,4,5-T	0.0947	0.0199	mg/kg wet	0.133		71.2	10-120				
2,4,5-TP (Silvex)	0.112	0.0199	"	0.133		84.4	10-120				
2,4-D	0.109	0.0199	"	0.133		81.9	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.405*		*"*	*0.415*		*97.6*	*21-150*				
Matrix Spike (BC40892-MS1) Matrix Spike *Source sample: 24C0732-01 (Matrix Spike)									Prepared: 03/13/2024 Analyzed: 03/14/2024		
2,4,5-T	0.125	0.0223	mg/kg dry	0.149	ND	83.8	10-120				
2,4,5-TP (Silvex)	0.141	0.0223	"	0.149	ND	95.0	10-120				
2,4-D	0.138	0.0223	"	0.149	ND	92.5	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.483*		*"*	*0.465*		*104*	*21-150*				
Matrix Spike Dup (BC40892-M Matrix Spike Dup *Source sample: 24C0732-01 (Matrix Spike Dup)									Prepared: 03/13/2024 Analyzed: 03/14/2024		
2,4,5-T	0.117	0.0222	mg/kg dry	0.148	ND	78.7	10-120		6.48	35	
2,4,5-TP (Silvex)	0.134	0.0222	"	0.148	ND	90.6	10-120		5.04	35	
2,4-D	0.128	0.0222	"	0.148	ND	86.3	10-118		7.32	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.464*		*"*	*0.463*		*100*	*21-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40923 - EPA 3545A											
Blank (BC40923-BLK1) Blank									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.52*		*"*	*9.90*		*75.9*	*31.6-128*				
Surrogate: o-Terphenyl	*7.63*		*"*	*9.90*		*77.0*	*28.7-124*				
LCS (BC40923-BS1) LCS									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Total EPH	103	49.5	mg/kg wet	158		64.7	40-140				
Surrogate: 1-Chlorooctadecane	*7.22*		*"*	*9.90*		*72.9*	*31.6-128*				
Surrogate: o-Terphenyl	*7.31*		*"*	*9.90*		*73.9*	*28.7-124*				
LCS Dup (BC40923-BSD1) LCS Dup									Prepared: 03/13/2024 Analyzed: 03/14/2024		
Total EPH	102	50.0	mg/kg wet	160		63.8	40-140		0.470	30	
Surrogate: 1-Chlorooctadecane	*6.29*		*"*	*10.0*		*62.9*	*31.6-128*				
Surrogate: o-Terphenyl	*6.35*		*"*	*10.0*		*63.5*	*28.7-124*				
Duplicate (BC40923-DUP1) Duplicate	*Source sample: 24C0686-01 (Duplicate)								Prepared: 03/13/2024 Analyzed: 03/14/2024		
Total EPH	ND	55.4	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	*8.11*		*"*	*11.1*		*73.1*	*31.6-128*				
Surrogate: o-Terphenyl	*8.17*		*"*	*11.1*		*73.7*	*28.7-124*				
Matrix Spike (BC40923-MS1) Matrix Spike	*Source sample: 24C0686-01 (Matrix Spike)								Prepared: 03/13/2024 Analyzed: 03/14/2024		
Total EPH	117	53.8	mg/kg dry	172	ND	68.1	30-140				
Surrogate: 1-Chlorooctadecane	*7.86*		*"*	*10.8*		*73.0*	*31.6-128*				
Surrogate: o-Terphenyl	*7.95*		*"*	*10.8*		*73.8*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40957 - EPA 3050B											
Blank (BC40957-BLK1) Blank									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Duplicate (BC40957-DUP1) Duplicate *Source sample: 24C0750-56 (WC14E_R2)									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Aluminum	7220	4.83	mg/kg dry		7610				5.24	35	
Antimony	ND	2.42	"		ND					35	
Arsenic	11.1	1.45	"		9.14				19.5	35	
Barium	142	2.41	"		445				103	35	Non-dir.
Beryllium	ND	0.049	"		ND					35	
Cadmium	ND	0.290	"		0.691					35	
Calcium	4710	4.83	"		4750				0.676	35	
Chromium	19.9	0.484	"		17.2				14.7	35	
Cobalt	5.03	0.386	"		4.21				17.7	35	
Copper	56.5	1.93	"		86.3				41.7	35	Non-dir.
Iron	29700	24.2	"		19100				43.4	35	Non-dir.
Lead	210	0.484	"		932				127	35	Non-dir.
Magnesium	1960	4.84	"		1840				5.91	35	
Manganese	283	0.484	"		222				24.2	35	
Nickel	19.8	0.963	"		19.3				2.29	35	
Potassium	682	4.84	"		584				15.5	35	
Selenium	6.03	2.42	"		3.87				43.7	35	Non-dir.
Silver	ND	0.487	"		ND					35	
Sodium	178	48.3	"		164				8.69	35	
Thallium	ND	2.42	"		ND					35	
Vanadium	21.7	0.963	"		22.9				5.42	35	
Zinc	187	2.41	"		381				68.2	35	Non-dir.

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40957 - EPA 3050B											
Matrix Spike (BC40957-MS1) Matrix Spike	*Source sample: 24C0750-56 (WC14E_R2)							Prepared: 03/14/2024 Analyzed: 03/15/2024			
Aluminum	6460	4.83	mg/kg dry	193	7610	NR	75-125	Low Bias			
Antimony	11.5	2.42	"	24.2	ND	47.6	75-125	Low Bias			
Arsenic	205	1.45	"	193	9.14	101	75-125				
Barium	559	2.41	"	193	445	58.9	75-125	Low Bias			
Beryllium	5.00	0.049	"	4.83	ND	104	75-125				
Cadmium	6.00	0.290	"	4.83	0.691	110	75-125				
Calcium	3930	4.83	"	96.7	4750	NR	75-125	Low Bias			
Chromium	42.2	0.484	"	19.3	17.2	129	75-125	High Bias			
Cobalt	51.5	0.386	"	48.3	4.21	97.8	75-125				
Copper	131	1.93	"	24.2	86.3	185	75-125	High Bias			
Iron	40200	24.2	"	96.7	19100	NR	75-125	High Bias			
Lead	598	0.484	"	48.3	932	NR	75-125	Low Bias			
Magnesium	1160	4.84	"	96.7	1840	NR	75-125	Low Bias			
Manganese	316	0.484	"	48.3	222	195	75-125	High Bias			
Nickel	72.1	0.963	"	48.3	19.3	109	75-125				
Potassium	876	4.84	"	96.7	584	303	75-125	High Bias			
Selenium	197	2.42	"	193	3.87	99.8	75-125				
Silver	2.57	0.487	"	4.83	ND	53.1	75-125	Low Bias			
Sodium	308	48.3	"	96.7	164	149	75-125	High Bias			
Thallium	171	2.42	"	193	ND	88.5	75-125				
Vanadium	70.9	0.963	"	48.3	22.9	99.4	75-125				
Zinc	468	2.41	"	48.3	381	179	75-125	High Bias			
Post Spike (BC40957-PS1) Post Spike	*Source sample: 24C0750-56 (WC14E_R2)							Prepared: 03/14/2024 Analyzed: 03/15/2024			
Aluminum	79.8		ug/mL	2.00	78.7	53.2	75-125	Low Bias			
Antimony	0.289		"	0.250	0.021	107	75-125				
Arsenic	2.24		"	2.00	0.095	107	75-125				
Barium	6.60		"	2.00	4.61	99.5	75-125				
Beryllium	0.052		"	0.0500	-0.002	104	75-125				
Cadmium	0.061		"	0.0500	0.007	107	75-125				
Calcium	49.0		"	1.00	49.1	NR	75-125	Low Bias			
Chromium	0.387		"	0.200	0.178	104	75-125				
Cobalt	0.566		"	0.500	0.044	105	75-125				
Copper	1.18		"	0.250	0.893	115	75-125				
Iron	197		"	1.00	198	NR	75-125	Low Bias			
Lead	10.1		"	0.500	9.64	86.0	75-125				
Magnesium	19.8		"	1.00	19.1	77.3	75-125				
Manganese	2.80		"	0.500	2.29	101	75-125				
Nickel	0.721		"	0.500	0.200	104	75-125				
Potassium	6.99		"	1.00	6.04	94.7	75-125				
Selenium	2.16		"	2.00	0.040	106	75-125				
Silver	0.015		"	0.0500	-0.025	29.3	75-125	Low Bias			
Sodium	2.71		"	1.00	1.69	102	75-125				
Thallium	1.95		"	2.00	-0.015	97.5	75-125				
Vanadium	0.761		"	0.500	0.237	105	75-125				
Zinc	4.42		"	0.500	3.94	95.4	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40957 - EPA 3050B											
Reference (BC40957-SRM1) Reference								Prepared: 03/14/2024 Analyzed: 03/15/2024			
Aluminum	8760	4.17	mg/kg wet	10000		87.6	44.8-128				
Antimony	76.6	2.08	"	276		27.8	2.17-110				
Arsenic	166	1.25	"	223		74.5	70.4-102.2				
Barium	406	2.08	"	445		91.2	77.9-110.8				
Beryllium	100	0.042	"	131		76.6	76.3-107.6				
Cadmium	176	0.250	"	226		77.7	88.1-104.9	Low Bias			
Calcium	5140	4.17	"	5860		87.6	78.3-111.9				
Chromium	189	0.417	"	230		82.0	73.5-107				
Cobalt	212	0.333	"	258		82.0	74.8-105.8				
Copper	209	1.67	"	239		87.3	75.3-105.9				
Iron	7320	20.8	"	8860		82.7	52.1-126.4				
Lead	218	0.417	"	275		79.2	74.2-108				
Magnesium	2020	4.17	"	2380		85.0	71.4-114.7				
Manganese	278	0.417	"	314		88.5	80.3-114.6				
Nickel	95.8	0.830	"	118		81.2	72-104.2				
Potassium	1640	4.17	"	2030		80.6	68.5-118.7				
Selenium	110	2.08	"	137		80.6	70.9-108.8				
Silver	58.7	0.420	"	75.3		77.9	72-110.1				
Sodium	369	41.7	"	453		81.6	70.6-118.1				
Thallium	123	2.08	"	165		74.3	70.9-106.7				
Vanadium	146	0.830	"	183		79.7	67.2-106.6				
Zinc	226	2.08	"	286		79.0	75.9-111.5				
Batch BC41009 - EPA 3015A/1311											
Blank (BC41009-BLK1) Blank								Prepared: 03/14/2024 Analyzed: 03/15/2024			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41009 - EPA 3015A/1311											
LCS (BC41009-BS1) LCS									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Arsenic	1.93		ug/mL	2.00		96.7	80-120				
Barium	2.09		"	2.00		104	80-120				
Cadmium	0.050		"	0.0500		99.9	80-120				
Chromium	0.205		"	0.200		102	80-120				
Lead	0.503		"	0.500		101	80-120				
Selenium	1.91		"	2.00		95.3	80-120				
Silver	0.052		"	0.0500		104	80-120				
Duplicate (BC41009-DUP1) Duplicate *Source sample: 24C0778-06 (Duplicate)									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	0.551	0.125	"		0.535				2.84	20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BC41009- Leach Fluid Blank									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Matrix Spike (BC41009-MS1) Matrix Spike *Source sample: 24C0778-06 (Matrix Spike)									Prepared: 03/14/2024 Analyzed: 03/15/2024		
Arsenic	50.7	0.375	mg/L	50.0	ND	101	75-125				
Barium	53.4	0.625	"	50.0	ND	107	75-125				
Cadmium	1.27	0.075	"	1.25	ND	102	75-125				
Chromium	5.22	0.125	"	5.00	ND	104	75-125				
Lead	13.2	0.125	"	12.5	0.535	101	75-125				
Selenium	50.3	0.625	"	50.0	ND	101	75-125				
Silver	1.27	0.125	"	1.25	ND	102	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41009 - EPA 3015A/1311											
Post Spike (BC41009-PS1) Post Spike	*Source sample: 24C0778-06 (Post Spike)										Prepared: 03/14/2024 Analyzed: 03/15/2024
Arsenic	2.22		ug/mL	2.00	-0.006	111	75-125				
Barium	2.33		"	2.00	0.011	116	75-125				
Cadmium	0.056		"	0.0500	-0.0007	113	75-125				
Chromium	0.226		"	0.200	0.002	112	75-125				
Lead	0.576		"	0.500	0.021	111	75-125				
Selenium	2.20		"	2.00	0.005	110	75-125				
Silver	0.042		"	0.0500	0.001	82.5	75-125				
Batch BC41455 - EPA 3050B											
Blank (BC41455-BLK1) Blank											Prepared: 03/20/2024 Analyzed: 03/21/2024
Lead	ND	0.417	mg/kg wet								
Reference (BC41455-SRM1) Reference											Prepared: 03/20/2024 Analyzed: 03/21/2024
Lead	246	0.417	mg/kg wet	275		89.3	74.2-108				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41108 - EPA SW846-7470A												
Blank (BC41108-BLK1)	Blank								Prepared & Analyzed: 03/15/2024			
Mercury		ND	0.000200	mg/L								
Blank (BC41108-BLK2)	Blank								Prepared & Analyzed: 03/15/2024			
Mercury		ND	0.000200	mg/L								
LCS (BC41108-BS1)	LCS								Prepared & Analyzed: 03/15/2024			
Mercury		0.00200	0.000200	mg/L	0.00200		99.8	80-120				
LCS (BC41108-BS2)	LCS								Prepared & Analyzed: 03/15/2024			
Mercury		0.00191	0.000200	mg/L	0.00200		95.3	80-120				
Leach Fluid Blank (BC41108-	Leach Fluid Blank								Prepared & Analyzed: 03/15/2024			
Mercury		0.0000577	0.000200	mg/L								
Batch BC41119 - EPA 7473 soil												
Blank (BC41119-BLK1)	Blank								Prepared & Analyzed: 03/15/2024			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BC41119-DUP1)	Duplicate	*Source sample: 24C0515-07 (Duplicate)							Prepared & Analyzed: 03/15/2024			
Mercury		0.972	0.0376	mg/kg dry		1.18				19.0	35	
Matrix Spike (BC41119-MS1)	Matrix Spike	*Source sample: 24C0515-07 (Matrix Spike)							Prepared & Analyzed: 03/15/2024			
Mercury		1.74		mg/kg	0.500	0.939	160	75-125	High Bias			
Reference (BC41119-SRM1)	Reference								Prepared & Analyzed: 03/15/2024			
Mercury		18.158		mg/kg	18.2		99.8	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40967 - Analysis Preparation												
Blank (BC40967-BLK1)	Blank								Prepared & Analyzed: 03/13/2024			
Reactivity - Cyanide		ND	0.250	mg/kg								
Batch BC40968 - Analysis Preparation												
Blank (BC40968-BLK1)	Blank								Prepared & Analyzed: 03/13/2024			
Reactivity - Sulfide		ND	15.0	mg/kg								
Duplicate (BC40968-DUP1)	Duplicate	*Source sample: 24C0600-10 (Duplicate)							Prepared & Analyzed: 03/13/2024			
Reactivity - Sulfide		64.0	15.0	mg/kg		96.0				40.0	50	
Batch BC40970 - EPA SW846-3060												
Blank (BC40970-BLK1)	Blank								Prepared & Analyzed: 03/13/2024			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BC40970-DUP1)	Duplicate	*Source sample: 24C0778-13 (Duplicate)							Prepared & Analyzed: 03/13/2024			
Chromium, Hexavalent		ND	0.538	mg/kg dry		ND					35	
Matrix Spike (BC40970-MS1)	Matrix Spike	*Source sample: 24C0778-13 (Matrix Spike)							Prepared & Analyzed: 03/13/2024			
Chromium, Hexavalent		21.2	0.538	mg/kg dry	21.5	ND	98.4	75-125				
Matrix Spike Dup (BC40970-M	Matrix Spike Dup	*Source sample: 24C0778-13 (Matrix Spike Dup)							Prepared & Analyzed: 03/13/2024			
Chromium, Hexavalent		20.5	0.538	mg/kg dry	21.5	ND	95.2	75-125		3.31	200	
Reference (BC40970-SRM1)	Reference								Prepared & Analyzed: 03/13/2024			
Chromium, Hexavalent		119		mg/L	126		94.4	33.1-203.9				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC41026 - Analysis Preparation Soil												
Blank (BC41026-BLK1)	Blank									Prepared & Analyzed: 03/14/2024		
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BC41026-DUP1)	Duplicate	*Source sample: 24C0856-03 (Duplicate)								Prepared & Analyzed: 03/14/2024		
Cyanide, total		1.00	0.591	mg/kg dry		1.06				5.71	15	
Matrix Spike (BC41026-MS1)	Matrix Spike	*Source sample: 24C0856-03 (Matrix Spike)								Prepared & Analyzed: 03/14/2024		
Cyanide, total		8.09	0.591	mg/kg dry	5.91	1.06	119	79.6-107	High Bias			
Matrix Spike Dup (BC41026-M	Matrix Spike Dup	*Source sample: 24C0856-03 (Matrix Spike Dup)								Prepared & Analyzed: 03/14/2024		
Cyanide, total		8.04	0.591	mg/kg dry	5.91	1.06	118	79.6-107	High Bias	0.733	200	
Reference (BC41026-SRM1)	Reference									Prepared & Analyzed: 03/14/2024		
Cyanide, total		49.1		ug/mL	59.7		82.2	38.5-161.4				
Batch BC41129 - Analysis Preparation												
Duplicate (BC41129-DUP1)	Duplicate	*Source sample: 24C0962-04 (Duplicate)								Prepared & Analyzed: 03/15/2024		
pH		7.59	0.500	pH units		7.54				0.661	10	
Temperature		23.0	1.00	°C		23.1				0.434	200	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40988 - % Solids Prep												
Duplicate (BC40988-DUP1)	Duplicate	*Source sample: 24C0772-06 (Duplicate)								Prepared & Analyzed: 03/14/2024		
% Solids		91.5	0.100	%		91.8				0.361	20	
Batch BC41492 - % Solids Prep												
Duplicate (BC41492-DUP1)	Duplicate	*Source sample: 24C1299-01 (Duplicate)								Prepared & Analyzed: 03/21/2024		
% Solids		95.7	0.100	%		95.5				0.247	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC40932 - EPA SW 846-1311 TCLP ZHE for VOA											
Blank (BC40932-BLK1) TCLP LEACH BLANK									Prepared: 03/13/2024 Analyzed: 03/14/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC40937 - EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS											
Blank (BC40937-BLK1) TCLP LEACH BLANK									Prepared: 03/13/2024 Analyzed: 03/14/2024		
TCLP Extraction	Completed	1.00	N/A								
Batch BC40938 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BC40938-BLK1) TCLP LEACH BLANK									Prepared: 03/13/2024 Analyzed: 03/14/2024		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C0750-56	WC14E_R2	40mL Vial with Stir Bar-Cool 4° C
24C0750-56	WC14E_R2	40mL 01_Clear Vial Cool to 4° C
24C0750-57	TB_20240312	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IGN-01	Non-Ignit.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Total Lead for sample 44.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24C0750

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Ickl	Contact:	Contact:
E-mail: lickl@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- Standard (5-7 Day)
- (7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandura

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York: X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite
- Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB124-11.5-13.5 *	S	3/12 729	TCLP lead, Total lead		
-13.5-14.5 *		730			
-14.5-16.5 *		735			
LSB124-S15-6-8 *		750			
-8-10 *		751			
-10-12 *		753			
-12-14 *		754			
-14-15 *		755			
-15-17 *		0756			
-17-19 *		0758			

Comments: * Please HOLD Samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12	Adam Bell, APH, O	3/12/24		3/12/24 18:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/12/24 18:15	CH	3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/12/24 20:05 5.7° Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24C0750

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kotyk	Contact:	Contact:
E-mail: lkotyk@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB124_S15_19-21 ☆	S	3/12 0800	TCLP lead, Total TCLP		
-21-23 ☆		0801			
LSB124_E15_6-8 ☆		0816			
-8-10 ☆		0818			
-10-12 ☆		0820			
-12-14 ☆		0821			
-14-15 ☆		0822			
-15-17 ☆		0824			
-17-19 ☆		0825			
-19-21 ☆		0827			

Comments:

☆ Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12		3/12/24 1420		3/12/24 18:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/12/24 18:15		3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/12/24 20:05 5.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24C0750

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Koh	Contact:	Contact:
E-mail: lkoh@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Av

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandi

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB124_E15_21-23 *	S	3/12 0828	TCLP lead, total lead		
LSB124_W15_6-8 *		0831			
-8-10 *		0831			
-10-12 *		0837			
-12-14 *		0838			
-14-15 *		0839			
-15-17 *		0842			
-17-19 *		0845			
-19-21 *		0847			
-21-23 *		0850			

Comments: * Please Hold samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12		3/12/24 1430		3/12/24 18:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/12/24 18:15		3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/12/24 20:05 5.7° Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No. 24C0750

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York: X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; CMDP; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; Other:; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB124-N15-6-8 *	S	3/12 0855	TCLP lead, total lead		
-8-10 *		0856			
-10-12 *		0858			
-12-14 *		0902			
-14-15 *		0901			
-15-17 *		0908			
-17-19 *		0909			
-19-21 *		0912			
-21-23 *		0913			
LSB19-4-S25-8-10 *		0954			

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply): HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12		3/12/24		3/12/24 18:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/12/24 18:15	CH	3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				JR	3/12/24 20:05 5.7° Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24C0750

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kotr	Contact:	Contact:
E-mail: lkotr@langan.com	E-mail:	E-mail:

YOUR Project Number: 12096 Flatlands Ave

YOUR Project Name: 100688802

YOUR PO#: 1

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Sandstr

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_4_S25_10-12 *	S	3/12 0956	TCLP lead, Total lead		
-12-14 *		0958			
-16-18 *		1005			
-18-20 *		1010			
-20-22 *		1012			
-23-25 *		1027			
-25-27 *		1031			
LSB19_4_S30_8-10 *		1040			
-10-12 *		1041			
-12-14 *		1042			

Comments: * Please HOLD samples

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12		3/12/24 1430		3/12/24 20:05
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/12/24 18:15		3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/12/24 20:05 5.7 Degrees C

Field Chain-of-Custody Record

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YORK Project No. 24C0750

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YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatlands Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day X
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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Rob Bandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LSB19_4_530_16-18 *	S	3/12 1047	TCLP lead, Total lead		
-18-20 *		1048			
-20-22 *		1056			
-23-25 *		1057			
-25-27 *		1100			
LSB83_N25_6-8 *		1122	(AA)		
-8.5-9.5 *		1123			
-10-12 *		1124			
-12.5-13.5 *		1125			
-13.5-14.5 *		1126	(EB)		

(RB) (RB)

Comments:

* Please Hold Samples

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12	Gilbert Cahill	3/12/24		3/12/24 18:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/12/24 18:15		3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** / **Temperature**
					3/12/24 20:05 / 5.7 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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YORK Project No. 24C0750

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Drive Parsippany NJ 07054	Address:	Address:
Phone.: 973-560-4900	Phone.:	Phone.:
Contact: Lauren Kott	Contact:	Contact:
E-mail: lkott@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688802

YOUR Project Name: 12096 Flatland Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Rob Sandstra

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC14E-R7	S	3/12 0740	VOCs, SVOCs, PCBs, Pesticides, herbicides, TAL metals, ~~hexachrome~~ hexavalent chromium, cyanide, EPH (spiked for fractionation), full TCLP and RCRA characteristics,		
TB-20240311	AQ	—	VOCs		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Langan	3/12		3/12/24 1230		3/12/24 18:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/12/24 18:15		3/12/24 20:05		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/12/24 20:05 5.7 Degrees C

Main Site: 301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com
Associated Site: 20 Riverside Drive | Spring City, PA 19475 | Phone: 610-948-4903 | Fax: 717-944-1430 |

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For **Clean Earth LLC King of Prussia PA**

Project 12096 Flatlands Ave NY TPH
Workorder 3355658
Report ID 317196 on 4/23/2024

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Apr 17, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Susan Scherer (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
Frank DiNardo - Clean Earth LLC
Joe Siravo - Clean Earth A Harsco Company
Kelly Sanger - Clean Earth LLC King of Prussia

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Susan Scherer

Susan Scherer *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3355658001	WC02D-A(6)'	Solid	04/17/2024 10:00	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658002	WC02D-B(7)'	Solid	04/17/2024 09:30	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658003	WC02D-C(8)'	Solid	04/17/2024 09:50	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658004	WC02D-D(9)'	Solid	04/17/2024 09:40	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658005	WC03D-A(8)'	Solid	04/17/2024 09:05	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658006	WC03D-B(6)'	Solid	04/17/2024 08:35	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658007	WC03D-C(5)'	Solid	04/17/2024 08:40	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658008	WC03D-D(7)'	Solid	04/17/2024 08:55	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658009	WC13E-A(13)'	Solid	04/17/2024 12:25	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658010	WC13E-B(12)'	Solid	04/17/2024 12:15	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658011	WC13E-C(14)'	Solid	04/17/2024 12:05	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658012	WC13E-D(13)'	Solid	04/17/2024 11:55	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658013	WC18-A(14)'	Solid	04/17/2024 10:40	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658014	WC18-B(10)'	Solid	04/17/2024 10:50	04/17/2024 19:33		Clean Earth LLC King of Prussia
3355658015	WC18-C(5)'	Solid	04/17/2024 11:00	04/17/2024 19:33		Clean Earth LLC King of Prussia

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  EPA 300.1 Rev. 1.0-1997
  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix “S” followed by a method number (such as S2310B-97) refer to methods from “Standard Methods for the Examination of Water and Wastewater”.
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Project Notations

Sample Notations

Lab ID	Sample ID		
3355658001	WC02D-A(6)'	**S1**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658002	WC02D-B(7)'	**S2**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658003	WC02D-C(8)'	**S3**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658004	WC02D-D(9)'	**S4**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658005	WC03D-A(8)'	**S5**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658006	WC03D-B(6)'	**S6**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658007	WC03D-C(5)'	**S7**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658008	WC03D-D(7)'	**S8**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658009	WC13E-A(13)'	**S9**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658010	WC13E-B(12)'	**S10**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658011	WC13E-C(14)'	**S11**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658012	WC13E-D(13)'	**S12**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658013	WC18-A(14)'	**S13**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658014	WC18-B(10)'	**S14**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355658015	WC18-C(5)'	**S15**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.

Result Notations

Notation Ref.	
1	ALS-Middletown does not hold PADEP NELAP accreditation for this analyte by this method of analysis.
2	The QC sample type MS for method SW846 8015D was outside the control limits for the analyte Gasoline Range Organics. The % Recovery was reported as 145 and the control limits were 73 to 133.
3	The QC sample type MSD for method SW846 8015D was outside the control limits for the analyte Gasoline Range Organics. The % Recovery was reported as 138 and the control limits were 73 to 133.

Detected Results Summary

Client Sample ID	WC02D-A(6)'	Collected	04/17/2024 10:00
Lab Sample ID	3355658001	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	273	mg/kg	233	112	SW846 8015D	#
WET CHEMISTRY						
Moisture	11.2	%	0.1	0.01	S2540G-11	#
Total Solids	88.8	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC02D-B(7)'	Collected	04/17/2024 09:30
Lab Sample ID	3355658002	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	941	mg/kg	235	113	SW846 8015D	#
WET CHEMISTRY						
Moisture	12.1	%	0.1	0.01	S2540G-11	#
Total Solids	87.9	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC02D-C(8)'	Collected	04/17/2024 09:50
Lab Sample ID	3355658003	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	321	mg/kg	284	137	SW846 8015D	#
WET CHEMISTRY						
Moisture	26.0	%	0.1	0.01	S2540G-11	#
Total Solids	74.0	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC02D-D(9)'	Collected	04/17/2024 09:40
Lab Sample ID	3355658004	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	162J	mg/kg	272	131	SW846 8015D	#
WET CHEMISTRY						
Moisture	22.2	%	0.1	0.01	S2540G-11	#
Total Solids	77.8	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC03D-A(8)'	Collected	04/17/2024 09:05
Lab Sample ID	3355658005	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	399	mg/kg	231	111	SW846 8015D	#
WET CHEMISTRY						
Moisture	9.3	%	0.1	0.01	S2540G-11	#
Total Solids	90.7	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC03D-B(6)'	Collected	04/17/2024 08:35
Lab Sample ID	3355658006	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	191J	mg/kg	239	115	SW846 8015D	#
WET CHEMISTRY						
Moisture	12.6	%	0.1	0.01	S2540G-11	#
Total Solids	87.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC03D-C(5)'	Collected	04/17/2024 08:40
Lab Sample ID	3355658007	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	154J	mg/kg	227	109	SW846 8015D	#
WET CHEMISTRY						
Moisture	8.3	%	0.1	0.01	S2540G-11	#
Total Solids	91.7	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC03D-D(7)'	Collected	04/17/2024 08:55
Lab Sample ID	3355658008	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	22.5	%	0.1	0.01	S2540G-11	#
Total Solids	77.5	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC13E-A(13)'	Collected	04/17/2024 12:25
Lab Sample ID	3355658009	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	20.4	%	0.1	0.01	S2540G-11	#
Total Solids	79.6	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC13E-B(12)'	Collected	04/17/2024 12:15
Lab Sample ID	3355658010	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	19.4	%	0.1	0.01	S2540G-11	#
Total Solids	80.6	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC13E-C(14)'	Collected	04/17/2024 12:05
Lab Sample ID	3355658011	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
GASOLINE RANGE ORGANICS						
Gasoline Range Organics	9680J	ug/kg	23200	3940	SW846 8015D	#
PETROLEUM HC's						
TPH - DRO C10-C44	2720	mg/kg	373	180	SW846 8015D	#
WET CHEMISTRY						
Moisture	43.2	%	0.1	0.01	S2540G-11	#
Total Solids	56.8	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC13E-D(13)'	Collected	04/17/2024 11:55
Lab Sample ID	3355658012	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	1780	mg/kg	271	130	SW846 8015D	#
WET CHEMISTRY						
Moisture	25.7	%	0.1	0.01	S2540G-11	#
Total Solids	74.3	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC18-A(14)'	Collected	04/17/2024 10:40
Lab Sample ID	3355658013	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	772	mg/kg	488	235	SW846 8015D	#
WET CHEMISTRY						
Moisture	57.1	%	0.1	0.01	S2540G-11	#
Total Solids	42.9	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC18-B(10)'	Collected	04/17/2024 10:50
Lab Sample ID	3355658014	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	614	mg/kg	255	123	SW846 8015D	#
WET CHEMISTRY						
Moisture	20.6	%	0.1	0.01	S2540G-11	#
Total Solids	79.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC18-C(5)'	Collected	04/17/2024 11:00
Lab Sample ID	3355658015	Lab Receipt	04/17/2024 19:33

Compound	Result	Units	RDL	MDL	Method	Flag
GASOLINE RANGE ORGANICS						
Gasoline Range Organics	2900J	ug/kg	10100	1720	SW846 8015D	#
PETROLEUM HC's						
TPH - DRO C10-C44	1820	mg/kg	225	108	SW846 8015D	#
WET CHEMISTRY						
Moisture	6.9	%	0.1	0.01	S2540G-11	#
Total Solids	93.1	%	0.1	0.01	S2540G-11	#

Results

Client Sample ID	WC02D-A(6)'	Collected	04/17/2024 10:00
Lab Sample ID	3355658001	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11900 U	U,S1	ug/kg	11900	2020	SW846 8015D	100	04/18/2024 10:38	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	102%	72 – 134	04/18/2024 10:38	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	273	1,S1	mg/kg	233	112	SW846 8015D	20	04/19/2024 18:33	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 18:33	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	11.2	S1	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	88.8	S1	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC02D-B(7)'	Collected	04/17/2024 09:30
Lab Sample ID	3355658002	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11600 U	U,S2	ug/kg	11600	1970	SW846 8015D	100	04/18/2024 11:03	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	94.5%	72 – 134	04/18/2024 11:03	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	941	1,S2	mg/kg	235	113	SW846 8015D	20	04/19/2024 19:05	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 19:05	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	12.1	S2	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	87.9	S2	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC02D-C(8)'	Collected	04/17/2024 09:50
Lab Sample ID	3355658003	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	14000 U	U,S3	ug/kg	14000	2370	SW846 8015D	100	04/18/2024 11:29	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	90.6%	72 – 134	04/18/2024 11:29	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	321	1,S3	mg/kg	284	137	SW846 8015D	20	04/19/2024 19:37	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 19:37	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	26.0	S3	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	74.0	S3	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC02D-D(9)'	Collected	04/17/2024 09:40
Lab Sample ID	3355658004	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	14800 U	U,S4	ug/kg	14800	2520	SW846 8015D	100	04/18/2024 11:55	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	102%	72 – 134	04/18/2024 11:55	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	162J	J,1,S4	mg/kg	272	131	SW846 8015D	20	04/19/2024 20:08	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 20:08	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	22.2	S4	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A
Total Solids	77.8	S4	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A

Results

Client Sample ID	WC03D-A(8)'	Collected	04/17/2024 09:05
Lab Sample ID	3355658005	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	10700 U	U,S5	ug/kg	10700	1820	SW846 8015D	100	04/18/2024 12:20	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	98.3%	72 – 134	04/18/2024 12:20	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	399	1,S5	mg/kg	231	111	SW846 8015D	20	04/19/2024 21:12	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 21:12	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	9.3	S5	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A
Total Solids	90.7	S5	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A

Results

Client Sample ID	WC03D-B(6)'	Collected	04/17/2024 08:35
Lab Sample ID	3355658006	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	10800 U	U,S6	ug/kg	10800	1830	SW846 8015D	100	04/18/2024 12:46	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	99%	72 – 134	04/18/2024 12:46	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	191J	J,1,S6	mg/kg	239	115	SW846 8015D	20	04/19/2024 21:44	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 21:44	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	12.6	S6	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A
Total Solids	87.4	S6	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A

Results

Client Sample ID	WC03D-C(5)'	Collected	04/17/2024 08:40
Lab Sample ID	3355658007	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11700 U	U,S7	ug/kg	11700	1990	SW846 8015D	100	04/18/2024 13:12	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	99.1%	72 – 134	04/18/2024 13:12	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	154J	J,1,S7	mg/kg	227	109	SW846 8015D	20	04/19/2024 22:16	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 22:16	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	8.3	S7	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	91.7	S7	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC03D-D(7)'	Collected	04/17/2024 08:55
Lab Sample ID	3355658008	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	14100 U	U,S8	ug/kg	14100	2390	SW846 8015D	100	04/18/2024 13:38	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	103%	72 – 134	04/18/2024 13:38	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	274 U	U,1,S8	mg/kg	274	132	SW846 8015D	20	04/19/2024 22:48	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 22:48	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	22.5	S8	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A
Total Solids	77.5	S8	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A

Results

Client Sample ID	WC13E-A(13)'	Collected	04/17/2024 12:25
Lab Sample ID	3355658009	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	12300 U	U,S9	ug/kg	12300	2100	SW846 8015D	100	04/18/2024 14:03	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	102%	72 – 134	04/18/2024 14:03	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	263 U	U,1,S9	mg/kg	263	126	SW846 8015D	20	04/19/2024 23:20	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 23:20	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	20.4	S9	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	79.6	S9	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC13E-B(12)'	Collected	04/17/2024 12:15
Lab Sample ID	3355658010	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11800 U	U,S10	ug/kg	11800	2010	SW846 8015D	100	04/18/2024 14:29	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	102%	72 – 134	04/18/2024 14:29	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	255 U	U,1,S10	mg/kg	255	123	SW846 8015D	20	04/19/2024 23:52	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/19/2024 23:52	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	19.4	S10	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A
Total Solids	80.6	S10	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A

Results

Client Sample ID	WC13E-C(14)'	Collected	04/17/2024 12:05
Lab Sample ID	3355658011	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	9680J	J,S11	ug/kg	23200	3940	SW846 8015D	100	04/18/2024 15:46	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	106%	72 – 134	04/18/2024 15:46	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	2720	1,S11	mg/kg	373	180	SW846 8015D	20	04/20/2024 00:24	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/20/2024 00:24	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	43.2	S11	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A
Total Solids	56.8	S11	%	0.1	0.01	S2540G-11	1	04/18/2024 22:21	LMD	A

Results

Client Sample ID	WC13E-D(13)'	Collected	04/17/2024 11:55
Lab Sample ID	3355658012	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	13800 U	U,S12	ug/kg	13800	2340	SW846 8015D	100	04/18/2024 16:12	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	106%	72 – 134	04/18/2024 16:12	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	1780	1,S12	mg/kg	271	130	SW846 8015D	20	04/20/2024 00:56	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/20/2024 00:56	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	25.7	S12	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	74.3	S12	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC18-A(14)'	Collected	04/17/2024 10:40
Lab Sample ID	3355658013	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	42600 U	U,S13	ug/kg	42600	7240	SW846 8015D	100	04/18/2024 16:38	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	105%	72 – 134	04/18/2024 16:38	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	772	1,S13	mg/kg	488	235	SW846 8015D	20	04/20/2024 01:28	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/20/2024 01:28	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	57.1	S13	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	42.9	S13	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC18-B(10)'	Collected	04/17/2024 10:50
Lab Sample ID	3355658014	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	19100 U	U,S14	ug/kg	19100	3240	SW846 8015D	100	04/18/2024 17:03	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	106%	72 – 134	04/18/2024 17:03	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	614	1,S14	mg/kg	255	123	SW846 8015D	20	04/20/2024 02:00	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/20/2024 02:00	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	20.6	S14	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	79.4	S14	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Results

Client Sample ID	WC18-C(5)'	Collected	04/17/2024 11:00
Lab Sample ID	3355658015	Lab Receipt	04/17/2024 19:33

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	2900J	J,2,3,S15	ug/kg	10100	1720	SW846 8015D	100	04/18/2024 17:29	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	109%	72 – 134	04/18/2024 17:29	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	1820	1,S15	mg/kg	225	108	SW846 8015D	20	04/20/2024 02:32	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/20/2024 02:32	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	6.9	S15	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A
Total Solids	93.1	S15	%	0.1	0.01	S2540G-11	1	04/18/2024 14:19	J1K	A

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3355658001	WC02D-A(6)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658002	WC02D-B(7)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658003	WC02D-C(8)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658004	WC02D-D(9)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658005	WC03D-A(8)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658006	WC03D-B(6)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658007	WC03D-C(5)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658008	WC03D-D(7)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658009	WC13E-A(13)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658010	WC13E-B(12)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658011	WC13E-C(14)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658012	WC13E-D(13)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658013	WC18-A(14)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658014	WC18-B(10)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355658015	WC18-C(5)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3355658001	WC02D-A(6)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:17	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658002	WC02D-B(7)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:15	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658003	WC02D-C(8)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:07	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658004	WC02D-D(9)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:13	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183806
3355658005	WC03D-A(8)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:11	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183806
3355658006	WC03D-B(6)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:09	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183806
3355658007	WC03D-C(5)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:12	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658008	WC03D-D(7)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:14	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183806
3355658009	WC13E-A(13)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:20	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658010	WC13E-B(12)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:18	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183806
3355658011	WC13E-C(14)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:08	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183806
3355658012	WC13E-D(13)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:10	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658013	WC18-A(14)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:16	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658014	WC18-B(10)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:21	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711
3355658015	WC18-C(5)'	SW846 3546	1183421	04/18/2024 20:30	SXM	SW846 8015D	1184737
		SW846 5035A	1183448	04/18/2024 07:19	JTH	SW846 8015D	1183449
		N/A	N/A	N/A		S2540G-11	1183711

Analytical Laboratory Services, Inc.
Environmental w Industrial Hygiene w Field Services
34 Dogwood Lane w Middletown, PA 17057 w 717.944.5541 w Fax: 717.944.1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

3355658
Logged By: SLS
PM: SJB

1 of 1

Client Name: Clean Earth, Inc.
933 First Ave., Suite 200, King of Prussia PA, 19406
Contact: Joe Siravo
Phone#: 215.428.1700 x 1852
Project Name/#: 12096 Flatlands Ave.- TPH samples
PO#:: 10189769

5-Day TAT [X] Normal-Standard TAT is 10-12 business days.
[ ] Rush-Subject to ALSI approval and surcharges.
Date Required: 4/25/2024 **Approved By:**
Email? [X] -Y ksanger@harsco.com
Fax? [ ] -Y No.: fdinardo@harsco.com

Container Type	Glass
Container Size	4 oz
Preservative	None

ANALYSES/METHOD REQUESTED

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	TPH (GRO and DRO - Expanded to C44)	Enter Number of Containers Per
WC02D-A (6)'	4.17.24	10:00	G	SO	X	
WC02D-B (7)'	4.17.24	9:30	G	SO	X	
WC02D-C (8)'	4.17.24	9:50	G	SO	X	
WC02D-D (9)'	4.17.24	9:40	G	SO	X	
WC03D-A (8)'	4.17.24	9:05	G	SO	X	
WC03D-B (6)'	4.17.24	8:35	G	SO	X	
7 WC03D-C (5)'	4.17.24	8:40	G	SO	X	
8 WC03D-D (7)'	4.17.24	8:55	G	SO	X	
9 WC013E-A (13)'	4.17.24	12:25	G	SO	X	
10 WC13E-B (12)'	4.17.24	12:15	G	SO	X	
11 WC13E-C (14)'	4.17.24	12:05	G	SO	X	
12 WC013E-D (13)'	4.17.24	11:55	G	SO	X	
13 WC18-A (14)'	4.17.24	10:40	G	SO	X	
17 WC18-B (10)'	4.17.24	10:50	G	SO	X	
15 WC18-C (5)'	4.17.24	11:00	G	SO	X	

Temp By: DAB | WO Temp (°C): 3° | Therm ID: 571

Receipt Info Completed By: DPB
Cooler Custody Seal Intact — Y N NA
Sample Custody Seal Intact — Y N NA
Received on Ice — Y N NA
Cooler & Samples Intact — Y N
Correct Containers Provided — Y N
Sample Label/COC Agree — Y N
Adequate Sample Volumes — Y N
CR6 Samples Filtered — Y N NA
OP Samples Filtered — Y N NA
VOA Trip Blank — Y N NA
NJ≤ 4 Days? — Y
Rad Screen (uCi)
Courier/Tracking #:

SDWA Compliance — Y N
PWSID
WV Containers 0-6°C — Y N NA

1x 6 liter per Sampler
ND Sampler- dm method 4/18/24

(by Receiving Lab)
Cooler Temp: _____ Cooler #: _____
Therm. ID _____

	Y	N
Custody Seals Present?		
(if present) Seals Intact?		
Received on Ice?		
COC/Labels Agree?		
Cont. in Good Cond.?		
Correct Containers?		
Correct Sample Volumes?		
Correct Preservation?		

Information concerning all nonconformance samples/containers shall be recorded on the COC.

Ship. Carrier: UPS / FedEx / DHL / Other _____
Tracking #: _____

Sample/COC Comments
WC02D 6-10' bgs
WC03D 5-8' bgs
WC13E 11-14' bgs
WC18 0-15' bgs

Project Comments:

Logged By (initials/date/time)
Reviewed By (initials/date/time)

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Kelly Sanger /Clean Earth	4.17.24	15:40	2 Jeff Benner ALS	4/17/2024	16:35
3 Jeff Benner /ALS 4/17/2024		19:33	4	4/17/24	1933
5			6		
7			8		
9			10		

Data Deliverables: [X] Standard; [ ] CLP-like; [ ] USACE; [ ] Canal Rd EDD
Special Processing: USACE [ ]; Navy [ ]
State Samples Collected In: [X] NY; [ ] NJ; [ ] PA; [ ] NC
Reportable to PADEP? Yes [X]
PWSID #
Sample Disposal: Lab [X]; Special [ ]
EDDS: Format Type- NJ EDD

* G=Grab; C=Composite
**Matrix - Al=Air; DW=Drinking Water; GW=Groundwater; Ol=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

Copies: WHITE - ORIGINAL CANARY - CUSTOMER MAILING PINK - FILE GOLDENROD - CUSTOMER COPY

Rev 8/04

Main Site: 301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com
Associated Site: 20 Riverside Drive | Spring City, PA 19475 | Phone: 610-948-4903 | Fax: 717-944-1430 |

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For

Clean Earth LLC King of Prussia PA

Project 12096 Flatlands Ave NY TPH
Workorder 3355872
Report ID 317788 on 4/25/2024

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Apr 18, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Susan Scherer (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
Frank DiNardo - Clean Earth LLC
Joe Siravo - Clean Earth A Harsco Company
Kelly Sanger - Clean Earth LLC King of Prussia

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Susan Scherer

Susan Scherer *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3355872001	WC06E-A (15)'	Solid	04/18/2024 08:35	04/18/2024 20:51	CBC	Collected By Client
3355872002	WC06E-B (13)'	Solid	04/18/2024 08:50	04/18/2024 20:51	CBC	Collected By Client
3355872003	WC06E-C (12)'	Solid	04/18/2024 09:10	04/18/2024 20:51	CBC	Collected By Client
3355872004	WC06E-D (14)'	Solid	04/18/2024 09:25	04/18/2024 20:51	CBC	Collected By Client
3355872005	WC06F-A (18)'	Solid	04/18/2024 08:40	04/18/2024 20:51	CBC	Collected By Client
3355872006	WC06F-B (17)'	Solid	04/18/2024 08:55	04/18/2024 20:51	CBC	Collected By Client
3355872007	WC06F-C (20)'	Solid	04/18/2024 09:15	04/18/2024 20:51	CBC	Collected By Client
3355872008	WC06F-D (19)'	Solid	04/18/2024 09:30	04/18/2024 20:51	CBC	Collected By Client
3355872009	WC27-A (8)'	Solid	04/18/2024 12:50	04/18/2024 20:51	CBC	Collected By Client
3355872010	WC27-A (15)'	Solid	04/18/2024 12:55	04/18/2024 20:51	CBC	Collected By Client
3355872011	WC27-B (10)'	Solid	04/18/2024 12:35	04/18/2024 20:51	CBC	Collected By Client
3355872012	WC27-B (17)'	Solid	04/18/2024 12:45	04/18/2024 20:51	CBC	Collected By Client
3355872013	WC09F-A (19)'	Solid	04/18/2024 13:00	04/18/2024 20:51	CBC	Collected By Client
3355872014	WC09F-C (20)'	Solid	04/18/2024 10:15	04/18/2024 20:51	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  EPA 300.1 Rev. 1.0-1997
  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix “S” followed by a method number (such as S2310B-97) refer to methods from “Standard Methods for the Examination of Water and Wastewater”.
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Project Notations

Sample Notations

Lab ID	Sample ID		
3355872001	WC06E-A (15)'	**S1**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872002	WC06E-B (13)'	**S2**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872003	WC06E-C (12)'	**S3**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872004	WC06E-D (14)'	**S4**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872005	WC06F-A (18)'	**S5**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872006	WC06F-B (17)'	**S6**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872007	WC06F-C (20)'	**S7**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872008	WC06F-D (19)'	**S8**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872009	WC27-A (8)'	**S9**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872010	WC27-A (15)'	**S10**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872011	WC27-B (10)'	**S11**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872012	WC27-B (17)'	**S12**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872013	WC09F-A (19)'	**S13**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.
3355872014	WC09F-C (20)'	**S14**	This sample was analyzed at a dilution in the 8015 high range organics analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recovery could not be evaluated as a result of the dilution.

Result Notations

Notation Ref.	
1	ALS-Middletown does not hold PADEP NELAP accreditation for this analyte by this method of analysis.

Detected Results Summary

Client Sample ID	WC06E-A (15)'	Collected	04/18/2024 08:35
Lab Sample ID	3355872001	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	24.6	%	0.1	0.01	S2540G-11	#
Total Solids	75.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06E-B (13)'	Collected	04/18/2024 08:50
Lab Sample ID	3355872002	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	27.1	%	0.1	0.01	S2540G-11	#
Total Solids	72.9	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06E-C (12)'	Collected	04/18/2024 09:10
Lab Sample ID	3355872003	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	23.3	%	0.1	0.01	S2540G-11	#
Total Solids	76.7	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06E-D (14)'	Collected	04/18/2024 09:25
Lab Sample ID	3355872004	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	323	mg/kg	301	145	SW846 8015D	#
WET CHEMISTRY						
Moisture	33.2	%	0.1	0.01	S2540G-11	#
Total Solids	66.8	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06F-A (18)'	Collected	04/18/2024 08:40
Lab Sample ID	3355872005	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	15.6	%	0.1	0.01	S2540G-11	#
Total Solids	84.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06F-B (17)'	Collected	04/18/2024 08:55
Lab Sample ID	3355872006	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
WET CHEMISTRY						
Moisture	30.1	%	0.1	0.01	S2540G-11	#
Total Solids	69.9	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06F-C (20)'	Collected	04/18/2024 09:15
Lab Sample ID	3355872007	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	1470	mg/kg	337	162	SW846 8015D	#
WET CHEMISTRY						
Moisture	38.7	%	0.1	0.01	S2540G-11	#
Total Solids	61.3	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC06F-D (19)'	Collected	04/18/2024 09:30
Lab Sample ID	3355872008	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	508	mg/kg	272	131	SW846 8015D	#
WET CHEMISTRY						
Moisture	24.6	%	0.1	0.01	S2540G-11	#
Total Solids	75.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC27-A (8)'	Collected	04/18/2024 12:50
Lab Sample ID	3355872009	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	862	mg/kg	248	119	SW846 8015D	#
WET CHEMISTRY						
Moisture	16.8	%	0.1	0.01	S2540G-11	#
Total Solids	83.2	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC27-A (15)'	Collected	04/18/2024 12:55
Lab Sample ID	3355872010	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	1640	mg/kg	235	113	SW846 8015D	#
WET CHEMISTRY						
Moisture	12.6	%	0.1	0.01	S2540G-11	#
Total Solids	87.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC27-B (10)'	Collected	04/18/2024 12:35
Lab Sample ID	3355872011	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
GASOLINE RANGE ORGANICS						
Gasoline Range Organics	2410J	ug/kg	12500	2130	SW846 8015D	#
PETROLEUM HC's						
TPH - DRO C10-C44	240	mg/kg	237	114	SW846 8015D	#
WET CHEMISTRY						
Moisture	11.0	%	0.1	0.01	S2540G-11	#
Total Solids	89.0	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC27-B (17)'	Collected	04/18/2024 12:45
Lab Sample ID	3355872012	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	2990	mg/kg	236	114	SW846 8015D	#
WET CHEMISTRY						
Moisture	11.9	%	0.1	0.01	S2540G-11	#
Total Solids	88.1	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC09F-A (19)'	Collected	04/18/2024 13:00
Lab Sample ID	3355872013	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
GASOLINE RANGE ORGANICS						
Gasoline Range Organics	2340J	ug/kg	11700	1990	SW846 8015D	#
PETROLEUM HC's						
TPH - DRO C10-C44	2560	mg/kg	240	115	SW846 8015D	#
WET CHEMISTRY						
Moisture	15.6	%	0.1	0.01	S2540G-11	#
Total Solids	84.4	%	0.1	0.01	S2540G-11	#

Detected Results Summary

Client Sample ID	WC09F-C (20)'	Collected	04/18/2024 10:15
Lab Sample ID	3355872014	Lab Receipt	04/18/2024 20:51

Compound	Result	Units	RDL	MDL	Method	Flag
PETROLEUM HC's						
TPH - DRO C10-C44	392	mg/kg	254	122	SW846 8015D	#
WET CHEMISTRY						
Moisture	17.1	%	0.1	0.01	S2540G-11	#
Total Solids	82.9	%	0.1	0.01	S2540G-11	#

Results

Client Sample ID	WC06E-A (15)'	Collected	04/18/2024 08:35
Lab Sample ID	3355872001	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11500 U	U,S1	ug/kg	11500	1950	SW846 8015D	100	04/22/2024 10:27	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	82.3%	72 – 134	04/22/2024 10:27	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	274 U	U,1,S1	mg/kg	274	132	SW846 8015D	20	04/24/2024 02:03	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 02:03	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	24.6	S1	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	75.4	S1	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06E-B (13)'	Collected	04/18/2024 08:50
Lab Sample ID	3355872002	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	15500 U	U,S2	ug/kg	15500	2640	SW846 8015D	100	04/22/2024 10:53	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	85%	72 – 134	04/22/2024 10:53	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	289 U	U,1,S2	mg/kg	289	139	SW846 8015D	20	04/24/2024 02:35	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 02:35	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	27.1	S2	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	72.9	S2	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06E-C (12)'	Collected	04/18/2024 09:10
Lab Sample ID	3355872003	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11100 U	U,S3	ug/kg	11100	1890	SW846 8015D	100	04/22/2024 11:19	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	86.3%	72 – 134	04/22/2024 11:19	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	276 U	U,1,S3	mg/kg	276	133	SW846 8015D	20	04/24/2024 03:07	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 03:07	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	23.3	S3	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	76.7	S3	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06E-D (14)'	Collected	04/18/2024 09:25
Lab Sample ID	3355872004	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	15200 U	U,S4	ug/kg	15200	2580	SW846 8015D	100	04/22/2024 11:45	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	85.5%	72 – 134	04/22/2024 11:45	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	323	1,S4	mg/kg	301	145	SW846 8015D	20	04/24/2024 03:39	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 03:39	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	33.2	S4	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	66.8	S4	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06F-A (18)'	Collected	04/18/2024 08:40
Lab Sample ID	3355872005	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	10900 U	U,S5	ug/kg	10900	1850	SW846 8015D	100	04/22/2024 12:10	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	86.4%	72 – 134	04/22/2024 12:10	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	242 U	U,1,S5	mg/kg	242	116	SW846 8015D	20	04/24/2024 04:11	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 04:11	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	15.6	S5	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	84.4	S5	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06F-B (17)'	Collected	04/18/2024 08:55
Lab Sample ID	3355872006	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	13200 U	U,S6	ug/kg	13200	2250	SW846 8015D	100	04/22/2024 12:36	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	83.4%	72 – 134	04/22/2024 12:36	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	301 U	U,1,S6	mg/kg	301	145	SW846 8015D	20	04/24/2024 04:43	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 04:43	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	30.1	S6	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	69.9	S6	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06F-C (20)'	Collected	04/18/2024 09:15
Lab Sample ID	3355872007	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	15000 U	U,S7	ug/kg	15000	2560	SW846 8015D	100	04/22/2024 13:01	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	88.7%	72 – 134	04/22/2024 13:01	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	1470	1,S7	mg/kg	337	162	SW846 8015D	20	04/24/2024 05:14	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 05:14	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	38.7	S7	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	61.3	S7	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC06F-D (19)'	Collected	04/18/2024 09:30
Lab Sample ID	3355872008	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	16500 U	U,S8	ug/kg	16500	2810	SW846 8015D	100	04/22/2024 13:27	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	87.3%	72 – 134	04/22/2024 13:27	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	508	1,S8	mg/kg	272	131	SW846 8015D	20	04/24/2024 05:46	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 05:46	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	24.6	S8	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	75.4	S8	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC27-A (8)'	Collected	04/18/2024 12:50
Lab Sample ID	3355872009	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	11500 U	U,S9	ug/kg	11500	1950	SW846 8015D	100	04/22/2024 13:53	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	86.7%	72 – 134	04/22/2024 13:53	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	862	1,S9	mg/kg	248	119	SW846 8015D	20	04/24/2024 06:18	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 06:18	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	16.8	S9	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	83.2	S9	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC27-A (15)'	Collected	04/18/2024 12:55
Lab Sample ID	3355872010	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	12400 U	U,S10	ug/kg	12400	2110	SW846 8015D	100	04/22/2024 14:19	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	91.5%	72 – 134	04/22/2024 14:19	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	1640	1,S10	mg/kg	235	113	SW846 8015D	20	04/24/2024 06:50	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 06:50	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	12.6	S10	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	87.4	S10	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC27-B (10)'	Collected	04/18/2024 12:35
Lab Sample ID	3355872011	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	2410J	J,S11	ug/kg	12500	2130	SW846 8015D	100	04/22/2024 15:35	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	87.9%	72 – 134	04/22/2024 15:35	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	240	1,S11	mg/kg	237	114	SW846 8015D	20	04/24/2024 07:22	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 07:22	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	11.0	S11	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	89.0	S11	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC27-B (17)'	Collected	04/18/2024 12:45
Lab Sample ID	3355872012	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	12600 U	U,S12	ug/kg	12600	2140	SW846 8015D	100	04/22/2024 16:01	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	87.1%	72 – 134	04/22/2024 16:01	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	2990	1,S12	mg/kg	236	114	SW846 8015D	20	04/24/2024 07:54	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 07:54	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	11.9	S12	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	88.1	S12	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC09F-A (19)'	Collected	04/18/2024 13:00
Lab Sample ID	3355872013	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	2340J	J,S13	ug/kg	11700	1990	SW846 8015D	100	04/22/2024 16:27	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	86.9%	72 – 134	04/22/2024 16:27	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	2560	1,S13	mg/kg	240	115	SW846 8015D	20	04/24/2024 08:26	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 08:26	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	15.6	S13	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	84.4	S13	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Results

Client Sample ID	WC09F-C (20)'	Collected	04/18/2024 10:15
Lab Sample ID	3355872014	Lab Receipt	04/18/2024 20:51

GASOLINE RANGE ORGANICS

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Gasoline Range Organics	12100 U	U,S14	ug/kg	12100	2060	SW846 8015D	100	04/22/2024 16:53	JTH	A1

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
a,a,a-Trifluorotoluene	98-08-8	83.4%	72 – 134	04/22/2024 16:53	

PETROLEUM HC's

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
TPH - DRO C10-C44	392	1,S14	mg/kg	254	122	SW846 8015D	20	04/24/2024 08:58	AJW	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
o-Terphenyl	84-15-1	0*%	36 – 122	04/24/2024 08:58	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	MDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	17.1	S14	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A
Total Solids	82.9	S14	%	0.1	0.01	S2540G-11	1	04/19/2024 21:02	LMD	A

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3355872001	WC06E-A (15)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872002	WC06E-B (13)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872003	WC06E-C (12)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872004	WC06E-D (14)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872005	WC06F-A (18)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872006	WC06F-B (17)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872007	WC06F-C (20)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872008	WC06F-D (19)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872009	WC27-A (8)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872010	WC27-A (15)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872011	WC27-B (10)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872012	WC27-B (17)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872013	WC09F-A (19)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	
3355872014	WC09F-C (20)'	SW846 8015D	SW846 3546	
		SW846 8015D	SW846 5035A	
		S2540G-11	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3355872001	WC06E-A (15)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:38	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872002	WC06E-B (13)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:43	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872003	WC06E-C (12)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:44	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872004	WC06E-D (14)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:45	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872005	WC06F-A (18)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:47	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872006	WC06F-B (17)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:48	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872007	WC06F-C (20)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:49	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872008	WC06F-D (19)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:50	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872009	WC27-A (8)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:50	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872010	WC27-A (15)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:53	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872011	WC27-B (10)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:54	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872012	WC27-B (17)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:56	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872013	WC09F-A (19)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:56	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306
3355872014	WC09F-C (20)'	SW846 3546	1184785	04/22/2024 18:20	J1H	SW846 8015D	1187316
		SW846 5035A	1186511	04/19/2024 19:57	JTH	SW846 8015D	1186512
		N/A	N/A	N/A		S2540G-11	1185306

Analytical Laboratory Services, Inc.
Environmental w Industrial Hygiene w Field Services
34 Dogwood Lane w Middletown, PA 17057 w 717.944.5541 w Fax: 717.944.1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 3355872 Logged By: CXW PM: SJB 2
ALSI Qu

Client Name: Clean Earth, Inc.
933 First Ave., Suite 200, King of Prussia PA, 19406
Contact: Joe Siravo
Phone#: 215.428.1700 x 1852
Project Name/#: 12096 Flatlands Ave.- TPH samples
PO#:: 10189769

5-Day TAT: [X] Normal-Standard TAT is 10-12 business days. [ ] Rush-Subject to ALSI approval and surcharges.
Date Required: 4/25/2024 **Approved By:**
Email? [X] -Y ksanger@harsco.com
Fax? [ ] -Y No.: fdinardo@harsco.com

Container Type	Glass										
Container Size	4 oz										
Preservative	None										

ANALYSES/METHOD REQUESTED

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	TPH (GRO and DRO - Expanded to C44)	Enter Number of Con									
WC06E-A (15)'	4.18.24	8:35	G	SO	X										
WC06E-B (13)'	4.18.24	8:50	G	SO	X										
WC06E-C (12)'	4.18.24	9:10	G	SO	X										
WC06E-D (14)'	4.18.24	9:25	G	SO	X										
WC06F-A (18)'	4.18.24	8:40	G	SO	X										
WC06F-B (17)'	4.18.24	8:55	G	SO	X										
WC06F-C (20)'	4.18.24	9:15	G	SO	X										
WC06F-D (19)'	4.18.24	9:30	G	SO	X										
WC27-A (8)'	4.18.24	12:50	G	SO	X										
WC27-A (15)'	4.18.24	12:55	G	SO	X										
WC27-B (10)'	4.18.24	12:35	G	SO	X										
WC27-B (17)'	4.18.24	12:45	G	SO	X										

Temp By: W | WO Temp (°C): 3 | Therm ID: 570

Receipt Info Completed By: CW
Cooler Custody Seal Intact: Y N NA
Sample Custody Seal Intact: Y N NA
Received on Ice: Y N NA
Cooler & Samples Intact: Y N
Correct Containers Provided: Y N
Sample Label/COC Agree: Y N
Adequate Sample Volumes: Y N
CR6 Samples Filtered: Y N NA
OP Samples Filtered: Y N NA
VOA Trip Blank: Y N NA
NJ≤ 4 Days?: Y N
Rad Screen (uCi):
Courier/Tracking #:
SDWA Compliance: Y
PWSID:
WV Containers 0-6°C: Y N NA

Receipt Information
Cooler Temp: ____ Cooler #: ____
Therm. ID ____

	Y	N
Custody Seals Present?		
(if present) Seals Intact?		
Received on Ice?		
COC/Labels Agree?		
Cont. in Good Cond.?		
Correct Containers?		
Correct Sample Volumes?		
Correct Preservation?		

Information concerning all nonconformance samples/containers shall be recorded on the COC.

Ship. Carrier: UPS / FedEx / DHL / Other ____
Tracking #: ____

Sample/COC Comments
WC06E 11-16' bgs
WC06F 16-20' bgs
per notified via
1 jar ea sta. NO Sampler via
WC27 8'-14' bgs
WC27 14'-22' bgs
WC27 8'-14' bgs
WC27 14'-22' bgs

Project Comments:

Logged By (initials/date/time)
Reviewed By (initials/date/time)

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Kelly Sanger /Clean Earth	4.18.24	15:30	2 Jeff Benner / ALS / 17:43	4/18/24	17:43
3 Jeff Benner / ALS	4/18/24	20:51	4		
5			6		
7			8		
9			10		

Data Deliverables: [X] Standard [ ] CLP-like [ ] USACE [ ] Canal Rd EDD
Special Processing: USACE [ ] Navy [ ]
State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC [ ]
Reportable to PADEP? Yes [X] PWSID #
Sample Disposal: Lab [X] Special [ ]
EDDS: Format Type- NJ EDD

* G=Grab; C=Composite **Matrix - Al=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

Copies: WHITE - ORIGINAL CANARY - CUSTOMER MAILING PINK - FILE GOLDENROD - CUSTOMER COPY

Rev 8/04

Analytical Laboratory Services, Inc.
Environmental w Industrial Hygiene w Field Services
34 Dogwood Lane w Middletown, PA 17057 w 717.944.5541 w Fax: 717.944.1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 2 of 2

ALSI Quote #: 919098

Client Name: Clean Earth, Inc.
933 First Ave., Suite 200, King of Prussia PA, 19406

Contact: Joe Siravo
Phone#: 215.428.1700 x 1852
Project Name/#: 12096 Flatlands Ave.- TPH samples
PO#:: 10189769

5-Day TAT: [X] Normal-Standard TAT is 10-12 business days. [ ] Rush-Subject to ALSI approval and surcharges.
Date Required: 4/25/2024 **Approved By:**
Email? [X] -Y ksanger@harsco.com
Fax? [ ] -Y No.: fdinardo@harsco.com

Container Type	Glass										
Container Size	4 oz										
Preservative	None										

ANALYSES/METHOD REQUESTED

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	TPH (GRO and DRO - Expanded to C44)									
					Enter Number of Containers Per Sample or Field Results Below.									
WC09F-A (19)'	4.18.24	13:00	G	SO	X									
WC09F-C (20)'	4.18.24	10:15	G	SO	X									

Receipt Information (completed by Receiving Lab)
Cooler Temp: _____ Cooler #: _____
Therm. ID _____

	Y	N
Custody Seals Present?		
(if present) Seals Intact?		
Received on Ice?		
COC/Labels Agree?		
Cont. in Good Cond.?		
Correct Containers?		
Correct Sample Volumes?		
Correct Preservation?		

Information concerning all nonconformance samples/containers shall be recorded on the COC.

Ship. Carrier: UPS / FedEx / DHL / Other _____
Tracking #: _____

Sample/COC Comments
WC09F 18.5-22.5' bgs

Project Comments:

Logged By (initials/date/time)
Reviewed By (initials/date/time)

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Kelly Sanger /Clean Earth	4.18.24	15:30	2 Jeff Benner / ALS	4/18/2024	17:43
3 Jeff Benner / ALS	4.18.24	20:51	4		
5			6		
7			8		
9			10		

Data Deliverables: [X] Standard [ ] CLP-like [ ] USACE [ ] Canal Rd EDD

Special Processing: USACE [ ] Navy [ ]

State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC

Reportable to PADEP? Yes [X]
PWSID #

Sample Disposal: Lab [X] Special [ ]

EDDS: Format Type- NJ EDD

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

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Rev 8/04

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Frank DiNardo
Clean Earth, Inc.
933 First Avenue
Suite 300
King of Prussia, Pennsylvania 19406

Generated 4/30/2024 10:22:25 AM

JOB DESCRIPTION

12096 Flatlands Avenue Brooklyn NY

JOB NUMBER

460-302517-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

Generated
4/30/2024 10:22:25 AM

Authorized for release by
Jill Miller, Senior Project Manager
Jill.Miller@et.eurofinsus.com
(484)802-0929

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Definitions/Glossary

Client: Clean Earth, Inc. Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Qualifiers

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 460-302517-1 Eurofins Edison

Job Narrative
460-302517-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/19/2024 12:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.1°C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

Method 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East
Samples LSB-21(0'-2') (460-302517-1), LSB-21(5'-7') (460-302517-2), LSB-21(12'-14') (460-302517-3), LSB-22(0'-2') (460-302517-4), LSB-23(0'-2') (460-302517-5), LSB-24(0'-2') (460-302517-6), LSB-26(0'-2') (460-302517-7), LSB-26(10'-12') (460-302517-8), LSB-27(13'-15') (460-302517-9), LSB-33(0'-2') (460-302517-10), LSB-33(6'-8') (460-302517-11), LSB-33(13'-15') (460-302517-12), LSB-36(0'-2') (460-302517-13), LSB-39(0'-2') (460-302517-14) and LSB-39(7'-9') (460-302517-15) were analyzed for Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East. The samples were leached on 4/24/2024, prepared on 4/25/2024 and analyzed on 4/26/2024 and 4/29/2024.

Detection Summary

Client: Clean Earth, Inc.
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Job ID: 460-302517-1

Client Sample ID: LSB-21(0'-2') — Lab Sample ID: 460-302517-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	40.8		1.88	0.47	ng/L	1		1633	SPLP East
Perfluorooctanesulfonic acid (PFOS)	51.2		1.88	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-21(5'-7') — Lab Sample ID: 460-302517-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	25.8		1.88	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-21(12'-14') — Lab Sample ID: 460-302517-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	0.58	J	1.92	0.48	ng/L	1		1633	SPLP East

Client Sample ID: LSB-22(0'-2') — Lab Sample ID: 460-302517-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	23.1		1.92	0.48	ng/L	1		1633	SPLP East
Perfluorooctanesulfonic acid (PFOS)	28.5		1.92	0.48	ng/L	1		1633	SPLP East

Client Sample ID: LSB-23(0'-2') — Lab Sample ID: 460-302517-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	23.6		1.88	0.47	ng/L	1		1633	SPLP East
Perfluorooctanesulfonic acid (PFOS)	39.7		1.88	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-24(0'-2') — Lab Sample ID: 460-302517-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	20.5		1.88	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-26(0'-2') — Lab Sample ID: 460-302517-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	1.60	J	1.86	0.46	ng/L	1		1633	SPLP East

Client Sample ID: LSB-26(10'-12') — Lab Sample ID: 460-302517-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	4.16		1.85	0.46	ng/L	1		1633	SPLP East

Client Sample ID: LSB-27(13'-15') — Lab Sample ID: 460-302517-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	2.03		1.90	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-33(0'-2') — Lab Sample ID: 460-302517-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	9.04		1.88	0.47	ng/L	1		1633	SPLP East
Perfluorooctanesulfonic acid (PFOS)	15.0		1.88	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-33(6'-8') — Lab Sample ID: 460-302517-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	56.5		1.90	0.47	ng/L	1		1633	SPLP East

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Clean Earth, Inc.
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Job ID: 460-302517-1

Client Sample ID: LSB-33(13'-15') — Lab Sample ID: 460-302517-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	10.2		1.86	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-36(0'-2') — Lab Sample ID: 460-302517-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	22.7		1.89	0.47	ng/L	1		1633	SPLP East
Perfluorooctanesulfonic acid (PFOS)	49.3		1.89	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-39(0'-2') — Lab Sample ID: 460-302517-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	3.27		1.88	0.47	ng/L	1		1633	SPLP East

Client Sample ID: LSB-39(7'-9') — Lab Sample ID: 460-302517-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	2.63		1.89	0.47	ng/L	1		1633	SPLP East

This Detection Summary does not include radiochemical test results.

Client Sample ID: LSB-21(0'-2') Lab Sample ID: 460-302517-1

Date Collected: 04/17/24 12:40 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	40.8		1.88	0.47	ng/L		04/25/24 13:20	04/26/24 12:32	1
Perfluorooctanesulfonic acid (PFOS)	51.2		1.88	0.47	ng/L		04/25/24 13:20	04/26/24 12:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*95.0*		*60 - 140*	*04/25/24 13:20*	*04/26/24 12:32*	*1*
13C8 PFOS	*93.4*		*45 - 140*	*04/25/24 13:20*	*04/26/24 12:32*	*1*

Client Sample ID: LSB-21(5'-7') Lab Sample ID: 460-302517-2

Date Collected: 04/17/24 12:50 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	25.8		1.88	0.47	ng/L		04/25/24 13:20	04/26/24 12:47	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*92.4*		*60 - 140*	*04/25/24 13:20*	*04/26/24 12:47*	*1*

Client Sample ID: LSB-21(12'-14') Lab Sample ID: 460-302517-3

Date Collected: 04/17/24 12:55 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.58	J	1.92	0.48	ng/L		04/25/24 15:17	04/29/24 12:12	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*82.2*		*60 - 140*	*04/25/24 15:17*	*04/29/24 12:12*	*1*

Client Sample ID: LSB-22(0'-2') Lab Sample ID: 460-302517-4

Date Collected: 04/19/24 09:10 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	23.1		1.92	0.48	ng/L		04/25/24 13:20	04/26/24 13:02	1
Perfluorooctanesulfonic acid (PFOS)	28.5		1.92	0.48	ng/L		04/25/24 13:20	04/26/24 13:02	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*94.7*		*60 - 140*	*04/25/24 13:20*	*04/26/24 13:02*	*1*
13C8 PFOS	*95.7*		*45 - 140*	*04/25/24 13:20*	*04/26/24 13:02*	*1*

Client Sample ID: LSB-23(0'-2') Lab Sample ID: 460-302517-5

Date Collected: 04/19/24 09:25 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	23.6		1.88	0.47	ng/L		04/25/24 13:20	04/29/24 12:42	1
Perfluorooctanesulfonic acid (PFOS)	39.7		1.88	0.47	ng/L		04/25/24 13:20	04/29/24 12:42	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*93.9*		*60 - 140*	*04/25/24 13:20*	*04/29/24 12:42*	*1*

Client Sample ID: LSB-23(0'-2') Lab Sample ID: 460-302517-5

Date Collected: 04/19/24 09:25 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOS	93.6		45 - 140	04/25/24 13:20	04/29/24 12:42	1

Client Sample ID: LSB-24(0'-2') Lab Sample ID: 460-302517-6

Date Collected: 04/19/24 07:55 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	20.5		1.88	0.47	ng/L		04/25/24 13:20	04/29/24 12:57	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOS	90.5		45 - 140	04/25/24 13:20	04/29/24 12:57	1

Client Sample ID: LSB-26(0'-2') Lab Sample ID: 460-302517-7

Date Collected: 04/18/24 10:00 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	1.60	J	1.86	0.46	ng/L		04/25/24 13:20	04/29/24 09:11	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOS	96.5		45 - 140	04/25/24 13:20	04/29/24 09:11	1

Client Sample ID: LSB-26(10'-12') Lab Sample ID: 460-302517-8

Date Collected: 04/18/24 10:05 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	4.16		1.85	0.46	ng/L		04/25/24 13:20	04/29/24 09:26	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	86.8		60 - 140	04/25/24 13:20	04/29/24 09:26	1

Client Sample ID: LSB-27(13'-15') Lab Sample ID: 460-302517-9

Date Collected: 04/18/24 09:45 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	2.03		1.90	0.47	ng/L		04/25/24 13:20	04/29/24 09:41	1
Perfluorooctanesulfonic acid (PFOS)	0.47	U	1.90	0.47	ng/L		04/25/24 13:20	04/29/24 09:41	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	85.8		60 - 140	04/25/24 13:20	04/29/24 09:41	1
13C8 PFOS	96.0		45 - 140	04/25/24 13:20	04/29/24 09:41	1

Client Sample ID: LSB-33(0'-2') Lab Sample ID: 460-302517-10

Date Collected: 04/19/24 08:45 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	9.04		1.88	0.47	ng/L		04/25/24 13:20	04/29/24 09:56	1
Perfluorooctanesulfonic acid (PFOS)	15.0		1.88	0.47	ng/L		04/25/24 13:20	04/29/24 09:56	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*89.4*		*60 - 140*	*04/25/24 13:20*	*04/29/24 09:56*	*1*
13C8 PFOS	*96.1*		*45 - 140*	*04/25/24 13:20*	*04/29/24 09:56*	*1*

Client Sample ID: LSB-33(6'-8') Lab Sample ID: 460-302517-11

Date Collected: 04/19/24 08:50 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	56.5		1.90	0.47	ng/L		04/25/24 13:20	04/29/24 10:11	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOS	*96.8*		*45 - 140*	*04/25/24 13:20*	*04/29/24 10:11*	*1*

Client Sample ID: LSB-33(13'-15') Lab Sample ID: 460-302517-12

Date Collected: 04/19/24 08:55 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	10.2		1.86	0.47	ng/L		04/25/24 13:20	04/29/24 10:26	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOS	*99.7*		*45 - 140*	*04/25/24 13:20*	*04/29/24 10:26*	*1*

Client Sample ID: LSB-36(0'-2') Lab Sample ID: 460-302517-13

Date Collected: 04/19/24 09:05 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	22.7		1.89	0.47	ng/L		04/25/24 13:20	04/29/24 10:41	1
Perfluorooctanesulfonic acid (PFOS)	49.3		1.89	0.47	ng/L		04/25/24 13:20	04/29/24 10:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*87.4*		*60 - 140*	*04/25/24 13:20*	*04/29/24 10:41*	*1*
13C8 PFOS	*92.7*		*45 - 140*	*04/25/24 13:20*	*04/29/24 10:41*	*1*

Client Sample ID: LSB-39(0'-2') Lab Sample ID: 460-302517-14

Date Collected: 04/18/24 13:10 **Matrix: Solid**
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	3.27		1.88	0.47	ng/L		04/25/24 13:20	04/29/24 10:56	1

Client Sample ID: LSB-39(0'-2')

Lab Sample ID: 460-302517-14
Date Collected: 04/18/24 13:10
Matrix: Solid
Date Received: 04/19/24 12:15

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOS	*96.2*		*45 - 140*	*04/25/24 13:20*	*04/29/24 10:56*	*1*

Client Sample ID: LSB-39(7'-9')

Lab Sample ID: 460-302517-15
Date Collected: 04/18/24 13:15
Matrix: Solid
Date Received: 04/19/24 12:15

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	2.63		1.89	0.47	ng/L		04/25/24 13:20	04/29/24 11:12	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOS	*99.4*		*45 - 140*	*04/25/24 13:20*	*04/29/24 11:12*	*1*

Isotope Dilution Summary

Client: Clean Earth, Inc. Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	C8PFOA (30-140)	C8PFOS (20-140)
LCS 240-610846/3-A	Lab Control Sample	91.0	93.1
LLCS 240-610846/2-A	Lab Control Sample	92.8	81.9

Surrogate Legend
C8PFOA = 13C8 PFOA
C8PFOS = 13C8 PFOS

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	C8PFOA (60-140)	C8PFOS (45-140)
MB 240-610846/1-A	Method Blank	87.7	91.7

Surrogate Legend
C8PFOA = 13C8 PFOA
C8PFOS = 13C8 PFOS

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Solid **Prep Type: SPLP East**

		Percent Isotope Dilution Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	C8PFOA (60-140)	C8PFOS (45-140)
460-302517-1	LSB-21(0'-2')	95.0	93.4
460-302517-2	LSB-21(5'-7')	92.4	
460-302517-3	LSB-21(12'-14')	82.2	
460-302517-4	LSB-22(0'-2')	94.7	95.7
460-302517-5	LSB-23(0'-2')	93.9	93.6
460-302517-6	LSB-24(0'-2')		90.5
460-302517-7	LSB-26(0'-2')		96.5
460-302517-8	LSB-26(10'-12')	86.8	
460-302517-9	LSB-27(13'-15')	85.8	96.0
460-302517-10	LSB-33(0'-2')	89.4	96.1
460-302517-11	LSB-33(6'-8')		96.8
460-302517-12	LSB-33(13'-15')		99.7
460-302517-13	LSB-36(0'-2')	87.4	92.7
460-302517-14	LSB-39(0'-2')		96.2
460-302517-15	LSB-39(7'-9')		99.4
LB 240-610717/1-C	Method Blank	94.7	91.7

Surrogate Legend
C8PFOA = 13C8 PFOA
C8PFOS = 13C8 PFOS

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 240-610846/1-A
Matrix: Solid
Analysis Batch: 610912

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 610846

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.50	U	2.00	0.50	ng/L		04/25/24 13:20	04/26/24 11:16	1
Perfluorooctanesulfonic acid (PFOS)	0.50	U	2.00	0.50	ng/L		04/25/24 13:20	04/26/24 11:16	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*87.7*		*60 - 140*	*04/25/24 13:20*	*04/26/24 11:16*	*1*
13C8 PFOS	*91.7*		*45 - 140*	*04/25/24 13:20*	*04/26/24 11:16*	*1*

Lab Sample ID: LCS 240-610846/3-A
Matrix: Solid
Analysis Batch: 610912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 610846

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanoic acid (PFOA)	25.0	22.18		ng/L		89	52 - 161
Perfluorooctanesulfonic acid (PFOS)	23.2	20.72		ng/L		89	58 - 149

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C8 PFOA	*91.0*		*30 - 140*
13C8 PFOS	*93.1*		*20 - 140*

Lab Sample ID: LLCS 240-610846/2-A
Matrix: Solid
Analysis Batch: 610912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 610846

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanoic acid (PFOA)	2.00	1.914	J	ng/L		96	57 - 161
Perfluorooctanesulfonic acid (PFOS)	1.86	2.406		ng/L		130	43 - 162

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C8 PFOA	*92.8*		*30 - 140*
13C8 PFOS	*81.9*		*20 - 140*

Lab Sample ID: LB 240-610717/1-C
Matrix: Solid
Analysis Batch: 610912

Client Sample ID: Method Blank
Prep Type: SPLP East
Prep Batch: 610846

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.47	U	1.88	0.47	ng/L		04/25/24 13:20	04/26/24 12:17	1
Perfluorooctanesulfonic acid (PFOS)	0.47	U	1.88	0.47	ng/L		04/25/24 13:20	04/26/24 12:17	1

Isotope Dilution	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8 PFOA	*94.7*		*60 - 140*	*04/25/24 13:20*	*04/26/24 12:17*	*1*
13C8 PFOS	*91.7*		*45 - 140*	*04/25/24 13:20*	*04/26/24 12:17*	*1*

QC Association Summary

Client: Clean Earth, Inc.
Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

LCMS

Leach Batch: 610717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-302517-1	LSB-21(0'-2')	SPLP East	Solid	1312	
460-302517-2	LSB-21(5'-7')	SPLP East	Solid	1312	
460-302517-3	LSB-21(12'-14')	SPLP East	Solid	1312	
460-302517-4	LSB-22(0'-2')	SPLP East	Solid	1312	
460-302517-5	LSB-23(0'-2')	SPLP East	Solid	1312	
460-302517-6	LSB-24(0'-2')	SPLP East	Solid	1312	
460-302517-7	LSB-26(0'-2')	SPLP East	Solid	1312	
460-302517-8	LSB-26(10'-12')	SPLP East	Solid	1312	
460-302517-9	LSB-27(13'-15')	SPLP East	Solid	1312	
460-302517-10	LSB-33(0'-2')	SPLP East	Solid	1312	
460-302517-11	LSB-33(6'-8')	SPLP East	Solid	1312	
460-302517-12	LSB-33(13'-15')	SPLP East	Solid	1312	
460-302517-13	LSB-36(0'-2')	SPLP East	Solid	1312	
460-302517-14	LSB-39(0'-2')	SPLP East	Solid	1312	
460-302517-15	LSB-39(7'-9')	SPLP East	Solid	1312	
LB 240-610717/1-C	Method Blank	SPLP East	Solid	1312	

Prep Batch: 610846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-302517-1	LSB-21(0'-2')	SPLP East	Solid	1633	610717
460-302517-2	LSB-21(5'-7')	SPLP East	Solid	1633	610717
460-302517-3	LSB-21(12'-14')	SPLP East	Solid	1633	610717
460-302517-4	LSB-22(0'-2')	SPLP East	Solid	1633	610717
460-302517-5	LSB-23(0'-2')	SPLP East	Solid	1633	610717
460-302517-6	LSB-24(0'-2')	SPLP East	Solid	1633	610717
460-302517-7	LSB-26(0'-2')	SPLP East	Solid	1633	610717
460-302517-8	LSB-26(10'-12')	SPLP East	Solid	1633	610717
460-302517-9	LSB-27(13'-15')	SPLP East	Solid	1633	610717
460-302517-10	LSB-33(0'-2')	SPLP East	Solid	1633	610717
460-302517-11	LSB-33(6'-8')	SPLP East	Solid	1633	610717
460-302517-12	LSB-33(13'-15')	SPLP East	Solid	1633	610717
460-302517-13	LSB-36(0'-2')	SPLP East	Solid	1633	610717
460-302517-14	LSB-39(0'-2')	SPLP East	Solid	1633	610717
460-302517-15	LSB-39(7'-9')	SPLP East	Solid	1633	610717
LB 240-610717/1-C	Method Blank	SPLP East	Solid	1633	610717
MB 240-610846/1-A	Method Blank	Total/NA	Solid	1633	
LCS 240-610846/3-A	Lab Control Sample	Total/NA	Solid	1633	
LLCS 240-610846/2-A	Lab Control Sample	Total/NA	Solid	1633	

Analysis Batch: 610912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-302517-1	LSB-21(0'-2')	SPLP East	Solid	1633	610846
460-302517-2	LSB-21(5'-7')	SPLP East	Solid	1633	610846
460-302517-4	LSB-22(0'-2')	SPLP East	Solid	1633	610846
LB 240-610717/1-C	Method Blank	SPLP East	Solid	1633	610846
MB 240-610846/1-A	Method Blank	Total/NA	Solid	1633	610846
LCS 240-610846/3-A	Lab Control Sample	Total/NA	Solid	1633	610846
LLCS 240-610846/2-A	Lab Control Sample	Total/NA	Solid	1633	610846

QC Association Summary

Client: Clean Earth, Inc.
Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

LCMS

Analysis Batch: 611094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-302517-3	LSB-21(12'-14')	SPLP East	Solid	1633	610846
460-302517-5	LSB-23(0'-2')	SPLP East	Solid	1633	610846
460-302517-6	LSB-24(0'-2')	SPLP East	Solid	1633	610846
460-302517-7	LSB-26(0'-2')	SPLP East	Solid	1633	610846
460-302517-8	LSB-26(10'-12')	SPLP East	Solid	1633	610846
460-302517-9	LSB-27(13'-15')	SPLP East	Solid	1633	610846
460-302517-10	LSB-33(0'-2')	SPLP East	Solid	1633	610846
460-302517-11	LSB-33(6'-8')	SPLP East	Solid	1633	610846
460-302517-12	LSB-33(13'-15')	SPLP East	Solid	1633	610846
460-302517-13	LSB-36(0'-2')	SPLP East	Solid	1633	610846
460-302517-14	LSB-39(0'-2')	SPLP East	Solid	1633	610846
460-302517-15	LSB-39(7'-9')	SPLP East	Solid	1633	610846

Lab Chronicle

Client: Clean Earth, Inc. Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Client Sample ID: LSB-21(0'-2') Lab Sample ID: 460-302517-1
Date Collected: 04/17/24 12:40 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	610912	DSH	EET CLE	04/26/24 12:32

Client Sample ID: LSB-21(5'-7') Lab Sample ID: 460-302517-2
Date Collected: 04/17/24 12:50 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	610912	DSH	EET CLE	04/26/24 12:47

Client Sample ID: LSB-21(12'-14') Lab Sample ID: 460-302517-3
Date Collected: 04/17/24 12:55 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 15:17
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 12:12

Client Sample ID: LSB-22(0'-2') Lab Sample ID: 460-302517-4
Date Collected: 04/19/24 09:10 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	610912	DSH	EET CLE	04/26/24 13:02

Client Sample ID: LSB-23(0'-2') Lab Sample ID: 460-302517-5
Date Collected: 04/19/24 09:25 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 12:42

Lab Chronicle

Client: Clean Earth, Inc. Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Client Sample ID: LSB-24(0'-2') Lab Sample ID: 460-302517-6
Date Collected: 04/19/24 07:55 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 12:57

Client Sample ID: LSB-26(0'-2') Lab Sample ID: 460-302517-7
Date Collected: 04/18/24 10:00 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 09:11

Client Sample ID: LSB-26(10'-12') Lab Sample ID: 460-302517-8
Date Collected: 04/18/24 10:05 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 09:26

Client Sample ID: LSB-27(13'-15') Lab Sample ID: 460-302517-9
Date Collected: 04/18/24 09:45 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 09:41

Client Sample ID: LSB-33(0'-2') Lab Sample ID: 460-302517-10
Date Collected: 04/19/24 08:45 **Matrix: Solid**
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 09:56

Lab Chronicle

Client: Clean Earth, Inc.
Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Client Sample ID: LSB-33(6'-8')
Lab Sample ID: 460-302517-11
Date Collected: 04/19/24 08:50
Matrix: Solid
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 10:11

Client Sample ID: LSB-33(13'-15')
Lab Sample ID: 460-302517-12
Date Collected: 04/19/24 08:55
Matrix: Solid
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 10:26

Client Sample ID: LSB-36(0'-2')
Lab Sample ID: 460-302517-13
Date Collected: 04/19/24 09:05
Matrix: Solid
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 10:41

Client Sample ID: LSB-39(0'-2')
Lab Sample ID: 460-302517-14
Date Collected: 04/18/24 13:10
Matrix: Solid
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 10:56

Client Sample ID: LSB-39(7'-9')
Lab Sample ID: 460-302517-15
Date Collected: 04/18/24 13:15
Matrix: Solid
Date Received: 04/19/24 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			610717	DRJ	EET CLE	04/24/24 13:00
SPLP East	Prep	1633			610846	WJW	EET CLE	04/25/24 13:20
SPLP East	Analysis	1633		1	611094	MRL	EET CLE	04/29/24 11:12

Laboratory References:
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: Clean Earth, Inc. Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-28-25
Georgia	State	4062	02-27-25
Illinois	NELAP	200004	07-31-24
Iowa	State	421	06-01-25
Kentucky (WW)	State	KY98016	12-30-24
Minnesota	NELAP	039-999-348	12-31-24
New Jersey	NELAP	OH001	06-30-24
New York	NELAP	10975	04-02-25
Ohio VAP	State	ORELAP 4062	02-27-25
Oregon	NELAP	4062	02-27-25
Pennsylvania	NELAP	68-00340	08-31-24
Texas	NELAP	T104704517-22-19	08-31-24
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-24
West Virginia DEP	State	210	12-31-24

Method Summary

Client: Clean Earth, Inc.
Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Method	Method Description	Protocol	Laboratory
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	EET CLE
1312	SPLP Extraction	SW846	EET CLE
1633	Solid-Phase Extraction (SPE)	EPA	EET CLE

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: Clean Earth, Inc.
Job ID: 460-302517-1
Project/Site: 12096 Flatlands Avenue Brooklyn NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-302517-1	LSB-21(0'-2')	Solid	04/17/24 12:40	04/19/24 12:15
460-302517-2	LSB-21(5'-7')	Solid	04/17/24 12:50	04/19/24 12:15
460-302517-3	LSB-21(12'-14')	Solid	04/17/24 12:55	04/19/24 12:15
460-302517-4	LSB-22(0'-2')	Solid	04/19/24 09:10	04/19/24 12:15
460-302517-5	LSB-23(0'-2')	Solid	04/19/24 09:25	04/19/24 12:15
460-302517-6	LSB-24(0'-2')	Solid	04/19/24 07:55	04/19/24 12:15
460-302517-7	LSB-26(0'-2')	Solid	04/18/24 10:00	04/19/24 12:15
460-302517-8	LSB-26(10'-12')	Solid	04/18/24 10:05	04/19/24 12:15
460-302517-9	LSB-27(13'-15')	Solid	04/18/24 09:45	04/19/24 12:15
460-302517-10	LSB-33(0'-2')	Solid	04/19/24 08:45	04/19/24 12:15
460-302517-11	LSB-33(6'-8')	Solid	04/19/24 08:50	04/19/24 12:15
460-302517-12	LSB-33(13'-15')	Solid	04/19/24 08:55	04/19/24 12:15
460-302517-13	LSB-36(0'-2')	Solid	04/19/24 09:05	04/19/24 12:15
460-302517-14	LSB-39(0'-2')	Solid	04/18/24 13:10	04/19/24 12:15
460-302517-15	LSB-39(7'-9')	Solid	04/18/24 13:15	04/19/24 12:15

302517

TestAmerica Edison

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Kelly Gross	Site Contact: Frank DiNardo	Date: 4.16.24 4.18.24	COC No:
Company: Clean Earth, Inc.	Tel/Fax: 443.370.9889	Lab Contact: Jill Miller	Carrier: Clean Earth	1 of 1 COCs
Address: 933 First Ave. Suite 200	Analysis Turnaround Time			Sampler: Kelly Sanger
City/State/Zip: King of Prussia, PA 19406	☐ CALENDAR DAYS ☑ WORKING DAYS			For Lab Use Only:
(215) 734-1400 Phone	TAT if different from Below			Walk-in Client:
(215) 734-1415 FAX	☐ 2 weeks			Lab Sampling:
Project Name: 12096 Flatlands Ave.	☑ 1 week			
Site: 12096 Flatlands Ave. Brooklyn, NY	☐ 2 days			Job / SDG No.
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	SPLP PFOS (method 1633)	SPLP PFOA (method 1633)	Sample Specific Notes:
LSB-21 (0-2')	4.17.24	1240	G	S	1			X	X	1
LSB-21 (5-7')	4.17.24	1250	G	S	1				X	2
LSB-21 (12-14')	4.17.24	1255	G	S	1				X	3
LSB-22 (0-2')	4.19.24	910	G	S	1			X	X	4
LSB-23 (0-2')	4.19.24	925	G	S	1			X	X	5
LSB-24 (0-2')	4.19.24	755	G	S	1			X		6
LSB-26 (0-2')	4.18.24	1000	G	S	1			X		7
LSB-26 (10-12')	4.18.24	1005	G	S	1				X	8
LSB-27 (13-15')	4.18.24	945	G	S	1			X	X	9
LB-33 (0-2')	4.19.24	845	G	S	1			X	X	10
LB-33 (6-8')	4.19.24	850	G	S	1			X		11
LB-33 (13-15')	4.19.24	855	G	S	1			X		12
LB-36 (0-2')	4.19.24	905	G	S	1			X	X	13
LB-39 (0-2')	4.18.24	1310	G	S	1			X		14
LB-39 (7-9')	4.18.24	1315	G	S	1			X		15

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples
☐ Return to Client ☑ Disposal by Lab ☐

460-302517 Chain of Custody

Special Instructions/QC Requirements & Comments: Please send results to:kgross@cleanearthinc.com ksanger@cleanearthinc.com fdinardo@cleanearthinc.com
Please Report a NJ Level 2 Deliverable
Quote#

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____			
Relinquished by: Kelly Sanger	Company: Clean Earth	Date/Time: 4.19.24 1215	Received by:	Company:	Date/Time: 4/19/24 1215
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.18, dated 9/5/2018

IR 9 17c 12 1c

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 302617

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.7 °C	2.1 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials: RR

Date: 4/19/24

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

2-4/2-C

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Miller Jill K	Carrier Tracking No(s):	COC No: 460-71054.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jill.Miller@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 2
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): NELAP New Jersey NELAP Pennsylvania		Job #: 460-302517 1
Address: 180 S. Van Buren Avenue,	Due Date Requested: 4/26/2024	Analysis Requested		Preservation Codes:
City: Barberton	TAT Requested (days):			
State, Zip: OH 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #:			
Email:	WO #:			
Project Name: 12096 Flatlands Avenue Brooklyn NY	Project #: 46038562			Other:
Site:	SSOW#:			E173

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633/1312_E_PFAS SPLP PFOA, PFOS	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
LSB-21(0'-2') (460-302517 1)	4/17/24	12:40 Eastern		Solid			X	1	
LSB-21(5' 7') (460-302517-2)	4/17/24	12:50 Eastern		Solid			X	1	
LSB-21(12'-14') (460-302517-3)	4/17/24	12:55 Eastern		Solid			X	1	
LSB-22(0'-2') (460-302517-4)	4/19/24	09:10 Eastern		Solid			X	1	
LSB-23(0'-2') (460-302517-5)	4/19/24	09:25 Eastern		Solid			X	1	
LSB-24(0'-2') (460-302517-6)	4/19/24	07:55 Eastern		Solid			X	1	
LSB-26(0'-2') (460-302517 7)	4/18/24	10:00 Eastern		Solid			X	1	
LSB-26(10' 12') (460-302517-8)	4/18/24	10:05 Eastern		Solid			X	1	
LSB-27(13' 15') (460-302517-9)	4/18/24	09:45 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/23/24 1900	EET	Rachel Harris	4/24/24 900	EET NC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler	Lab PM: Miller Jill K	Carrier Tracking No(s):	COC No: 460-71054.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jill.Miller@et.eurofinsus.com	State of Origin: New York	Page: Page 2 of 2
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): NELAP New Jersey NELAP Pennsylvania		Job #: 460-302517 1
Address: 180 S. Van Buren Avenue,	Due Date Requested: 4/26/2024	Analysis Requested		Preservation Codes:
City: Barberton	TAT Requested (days):			
State, Zip: OH, 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #:			
Email:	WO #:			
Project Name: 12096 Flatlands Avenue Brooklyn NY	Project #: 46038562			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633/1312_E_PFAS SPLP PFOA, PFOS	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
LSB-33(0'-2') (460-302517 10)	4/19/24	08:45 Eastern		Solid			X	1	
LSB-33(6'-8') (460-302517 11)	4/19/24	08.50 Eastern		Solid			X	1	
LSB-33(13' 15') (460-302517 12)	4/19/24	08:55 Eastern		Solid			X	1	
LSB-36(0'-2') (460-302517 13)	4/19/24	09:05 Eastern		Solid			X	1	
LSB-39(0'-2') (460-302517 14)	4/18/24	13:10 Eastern		Solid			X	1	
LSB-39(7'-9') (460-302517 15)	4/18/24	13.15 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/23/24 1900	EET	L. Rochelle Hawkins	42424 900	EETNJC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # :** _____
Barberton Facility

Client Eurofins Edison Site Name _____ Cooler unpacked by: Rachelle Hodet

Cooler Received on 4-24-24 Opened on 4-24-24

FedEx. 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used: ~~Bubble Wrap~~ Foam (Plastic Bag) None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 19 (CF +0.2 °C) Observed Cooler Temp. 2.4 °C Corrected Cooler Temp 2.6 °C

2.	Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	(Yes) No
	-Were the seals on the outside of the cooler(s) signed & dated?	(Yes) No NA
	-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes (No)
	-Were tamper/custody seals intact and uncompromised?	(Yes) No NA
3	Shippers' packing slip attached to the cooler(s)?	(Yes) No
4	Did custody papers accompany the sample(s)?	(Yes) No
5	Were the custody papers relinquished & signed in the appropriate place?	(Yes) No
6	Was/were the person(s) who collected the samples clearly identified on the COC?	Yes (No)
7	Did all bottles arrive in good condition (Unbroken)?	(Yes) No
8	Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes) No
9	For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp(Y/N)?	
10	Were correct bottle(s) used for the test(s) indicated?	(Yes) No
11	Sufficient quantity received to perform indicated analyses?	(Yes) No
12	Are these work share samples and all listed on the COC?	(Yes) No
	If yes, Questions 13-17 have been checked at the originating laboratory	
13	Were all preserved sample(s) at the correct pH upon receipt?	Yes No NA pH Strip Lot# HC439975
14	Were VOAs on the COC?	Yes No
15	Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this	Yes No NA
16	Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____	Yes No
17	Was a LL Hg or Me Hg trip blank present? _____	Yes No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page | Samples processed by:

_____

_____

_____

_____

19 SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20 SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation Date/Time VOAs Frozen _____

ORIGIN ID LDJA (732) 549-3900
KENNETH RIVERA
EUROFINS EDISON
272 NEW DURHAM ROAD
SAMPLE MANAGEMENT
EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 23APR24
ACTWGT: 42.60 LB
CAD: 0618082/CAFE3804

BILL SENDER

TO SHIPPING/RECEIVING
EUROFINS ENVIRONMENT TESTING NORTH
180 S. VAN BUREN AVENUE
BARBERTON OH 44203
(330) 497-9396
PO: YES
REF: 8460-181171

FedEx Express

J241023112201uv

TRK# 0201 6553 1011 6173

WED - 24 APR 10:30A
PRIORITY OVERNIGHT

NX CAKA

44203
OH-US CLE

Part # 158469-434 MTW EXP 09/24

Login Sample Receipt Checklist

Client: Clean Earth, Inc.

Job Number: 460-302517-1

Login Number: 302517
List Number: 1
Creator: Thundathorn, Sukanan 1

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	